

Consultation Round 2

ANZSCO [Preliminary] Proposed Changes



Updating **ANZSCO**
Reflecting a modern Australian labour market

ANZSCO Comprehensive Review

Australian Bureau of Statistics

18/12/2023



[Preliminary] Proposed Changes

ANZSCO Consultation Round 2

The ABS is undertaking a comprehensive review of the Australian and New Zealand Standard Classification of Occupations (ANZSCO) to reflect the contemporary labour market and better meet stakeholders' needs.

Public consultation rounds are being held across 2023 and 2024 with each round targeting selected occupations grouped by focus area.

This consultation process is an opportunity for users of the classification to provide feedback on the accuracy of current occupation skill levels and descriptions and any occupations anticipated to emerge in the next 5 to 10 years.

Preliminary proposed changes are presented for 13 occupation focus areas (listed adjacent) to keep stakeholders informed of how their input is influencing changes to the classification.

Changes have been informed by user feedback received in the second round of public consultation held 15 June–11 August 2023. Over 200 submissions were received during this round from a wide range of government, business, and private industry stakeholders.

Please note that the proposed changes for selected **Computer system design and related services** occupations from the first consultation round have been included in this release.

However, modifications for **Telecommunication services** occupations will be released at the conclusion of the third round of consultation.

A **final consultation round** in 2024 will allow users an opportunity to provide **feedback on the complete set of proposed changes** prior to the ABS finalising the classification update for release by December 2024.

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Keep up to date with all the latest developments on the review at: [Updating ANZSCO | Australian Bureau of Statistics \(abs.gov.au\)](https://www.abs.gov.au/anzsco)

For further information contact us at: updating.anzsco@abs.gov.au

We thank you for taking the time to support the ABS in this work.



Essential Notes

Statistics NZ

ANZSCO describes all occupations for the Australia and New Zealand labour market. The ANZSCO review will focus on the Australian labour market with changes made in consultation with other Australian Government agencies and a range of external stakeholders. Statistics NZ (Stats NZ) have elected not to participate in the review at this stage and are considering whether to maintain joint custodianship of the classification with the ABS. Occupation changes have therefore been considered in respect of the Australian labour market only. New Zealand labour market references will remain largely unchanged.

ANZSCO Assessment Criteria

In this round of consultation, we have considered each stakeholder's feedback, making adjustments to ensure that the proposed changes align with the diverse needs and expectations of our user community. While many of the suggestions received have been incorporated into the proposed changes, we recognise that not all ideas could be implemented.

Factors influencing decision-making include the need to maintain the mutual exclusivity of occupation groups which ensures that a job can only be assigned to one occupation. Additionally, the implementation of some other suggestions were limited by the lack of supporting evidence and/or the need to align with statistical thresholds.

To ensure ANZSCO continues to support the production of reliable occupation-based statistics, changes to the classification need to adhere to the [principles of statistical classifications](#). These principles guide the development of changes throughout the comprehensive review, ensuring the classification is well structured, clearly defined, comparable, robust, and representative.

Reviewers consider numerous factors when prioritising suggested changes received from each public consultation round. To do this, evidence provided in the submissions are collated and assessed in relation to the following criteria:

1. Benefits of the proposal and any alignment to policy, program or statistical need.
2. Risks and potential outcomes that could undermine confidence in ANZSCO and lead to poor decision making. Reviewers will also consider the relative effect on small, but important, sectors of the labour market.
3. Complexity, implementation, and use in labour market analysis. Some requested changes may have dependencies on other elements of ANZSCO that need to be considered holistically.
4. The degree of urgency and need for action, including policy drivers to address issues of national significance.
5. The strength of demand for this change across stakeholders and number of beneficiaries likely to be affected. Proposals with far reaching impact will be considered over those that affect a narrower segment of the labour market.

We understand that diverse perspectives enrich the decision-making process, and we encourage our users to continue sharing insights with us. Despite some ideas not being adopted at this stage, we are committed to continually reviewing and refining our approach to address concerns and improve our classification system.

Structural changes

Changes to the structure of the classification are being considered as part of the ANZSCO review. This may involve reorganising or consolidating existing occupation groups, creating new groups for emerging occupations, or adapting the structure to better reflect the relationships between occupations.



A final consultation round in mid-2024 will allow users an opportunity to provide feedback on the complete set of proposed changes, including structural alterations, before finalising the classification update for release by December 2024. Consultation with stakeholders and industry experts along with relevant data analysis will help create a more robust and adaptable classification system that accurately represents the changing nature of occupations and supports informed decision-making.

Task lists

ABS recognises the potential of Artificial Intelligence (AI) to enhance our operations and efficiency. To this end, we have employed AI to assist in the creation of initial task lists. However, human experts are responsible for the final content, and AI serves as a tool, not a decision-maker. We value stakeholder input and incorporate it into our editing process placing importance on stakeholder submissions and other relevant research contributions.

Learn more about ANZSCO and the review at [Updating ANZSCO | Australian Bureau of Statistics \(abs.gov.au\)](https://www.abs.gov.au/anzSCO)



Air and space transport

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About the focus area

The Air and space transport focus area covers occupations which require specialised knowledge and skills to:

- fly and navigate aircraft, control and direct air traffic to ensure the safe and efficient operation of aircraft in flight and on the ground, and instruct students in flying aircraft
- provide services for the safety and comfort of passengers in aircraft, ships and railway sleeping cars
- load and unload baggage, direct planes, position staircases, fill aircraft fuel tanks and perform other aircraft ground services to ensure aircraft operations run efficiently
- drive a tanker truck filled with aviation fuel to waiting aircraft, attach a fuel hose to aircraft fuel tank and fill it with fuel.



Summary of consultation outcomes

Air and space transport

Feedback and diverse perspectives of stakeholders have played a pivotal role in enhancing the accuracy of existing air and space transport related occupations for ANZSCO.

Stakeholders have also presented a series of recommendations aimed at restructuring airport-related occupations within the ANZSCO hierarchy. Consequently, a proposal has emerged to consolidate several suggested occupations into a cohesive Airport Operations Officer/Manager occupation. This proposition is now earmarked for evaluation during the forthcoming review of the 139999 Specialist Managers nec category.

New occupation proposals included the addition of Airport Security Officer, Aviation Fire Fighter, and Security Screening Officer. These proposals are set to undergo an assessment alongside Public Order, Safety, and Regulatory Services occupations during the third consultation round.



Proposed updates from 231113 Flying Instructor

Recommended updates

231113 Flying Instructor (existing)

1. Retain occupation
2. Update principal title from Flying Instructor to Flight Instructor
3. Update alternative title
4. Update lead statement
5. Update specialisation

All occupations include adding tasks.





Existing

231113 Flying Instructor

Teaches the theory and practical skills of flying aircraft. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Gliding Pilot Instructor
- Helicopter Pilot Instructor

Proposed

231113 Flight Instructor

Alternative Title:

- Flying Instructor

Educates and trains students in flight procedures, navigation, aircraft operations and supervises their flight practice, ensuring safety and compliance with aviation regulations. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- develops detailed and structured lesson plans encompassing theoretical knowledge and practical skills
- instructs students in the theory and principles of flying aircraft
- conducts pre-flight and post-flight inspections of aircraft to ensure safety and airworthiness
- demonstrates and explains the operation of aircraft controls and equipment
- provides practical flight training to students, including take-off, landing, and manoeuvring
- monitors and evaluates students' progress and provides feedback on their performance
- maintains logs of student performance and their flying hours
- prepares students for flight certification exams

Specialisation:

- Helicopter Pilot Instructor



Proposed updates from 721911 Aircraft Baggage Handler and Airline Ground Crew

Recommended updates

721911 Aircraft Baggage Handler and Airline Ground Crew (existing)

1. Retain occupation
2. Update principal title from Aircraft Baggage Handler and Airline Ground Crew to Aircraft Baggage Handler and Ground Crew
3. Update lead statement

All occupations include adding tasks.





Existing

721911 Aircraft Baggage Handler and Airline Ground Crew

Loads and unloads baggage, directs planes, positions staircases, fills aircraft fuel tanks and performs other aircraft ground services to ensure aircraft operations run efficiently. Registration or licensing is required.

Skill Level: 4

Specialisation:

- Ramp Agent

Proposed

721911 Aircraft Baggage Handler and Ground Crew

Loads and unloads air freight, directs planes, positions staircases and performs other aircraft ground services to ensure aircraft operations run efficiently.

Skill Level: 4

Main Tasks:

- loads and unloads air freight from aircraft
- inspects air freight to ensure it is properly loaded and secured
- operates vehicles and material-moving equipment during the loading, unloading and transportation of air freight
- sorts air freight for processing, transport or storage
- positions loading ramps and staircases to allow passengers to board and disembark aircraft
- assists in the movement of aircraft on the ground
- communicates with pilots, flight attendants and other ground crew members to coordinate aircraft operations

Specialisation:

- Ramp Agent

Allied health

About the focus area

The Allied health focus area covers occupations which require specialised knowledge and skills to:

- diagnose, treat and prevent illnesses related to the musculoskeletal system, oral health, eye health, nutritional wellbeing, deafness and communication
- assess the social needs of individuals, families and groups, assist and empower people to develop and use the skills and resources needed to resolve social and other problems, and further human wellbeing and human rights, social justice and social development
- provide assistance, support and direct care to patients in a variety of health, welfare and community settings.

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Summary of consultation outcomes

Allied health

Stakeholders voiced their recommendations for structural adjustments within ANZSCO, often emphasising the need for greater specificity in organising allied health occupations.

Notably, there was a resounding call for specific and distinct unit groups for certain professions. One illustrative instance of this involves stakeholders advocating for the separation of audiology and speech pathology professions. Their proposal hinges on the profound differences in knowledge domains, tools, materials, and services provided by these professions, making a strong case for their individual categorisation.

In response to the feedback from stakeholders, a number of new occupations have been proposed. These additions include Aboriginal and Torres Strait Islander Health Practitioner, Arts Therapist, Exercise and Sports Scientist, Music Therapist, Myotherapist, and Oral Health Therapist.

An interesting divergence from this trend was a proposal to consolidate four psychology occupations into a single unit group, with the exception of Psychotherapists, who were regarded as a distinct profession.

In addition to the suggestions for new occupation groups, stakeholders have raised requests to reallocate specific occupations to more fitting unit groups. For instance, a prominent suggestion involves shifting Occupational Therapists from their current placement under 2524 Medical, nursing, and other health care services to a more relevant 'Allied health' category, which accurately reflects their scope of practice.

A notable proposal among stakeholders was the recommendation to consolidate allied health occupations within a single, cohesive sub-major group. This reorganisation aims to improve the coherence of the classification, facilitating both understanding and utility.

Recommendations to adjust the skill level for some occupations were also submitted to accurately reflect the nature and demands of various occupations. These recommendations include the revision of Therapy Aides from skill level 4 to 3, and the revision of Aboriginal and Torres Strait Islander Health Workers from skill level 2 to 4, driven by considerations of professional qualifications and responsibilities.

Changes will be implemented in a manner that aligns with industry demands, educational standards, and regulatory requirements, ensuring that ANZSCO remains both adaptable and accurate in reflecting a contemporary health workforce.



Proposed updates from 251111 Dietitian

Recommended updates

251111 Dietitian (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

251111 Dietitian

Applies the science of human nutrition to help people understand the relationship between food and health and make appropriate dietary choices to attain and maintain health, and to prevent and treat illness and disease. Registration or licensing is required in New Zealand.

Skill Level: 1

Proposed

251111 Dietitian

Applies the science of food and human nutrition to promote health, prevent and treat illness and disease, and to optimise the health of individuals, groups, communities, and populations. Registration or licensing may be required.

Nutritionists are excluded from this occupation. Nutritionists are included in Occupation 251112 Nutritionist.

Skill Level: 1

Main Tasks:

- assesses the dietary needs of individuals and groups and develops customised dietary plans
- provides individualised nutrition advice to people with a range of health conditions
- explains the relationship between food and health to attain and maintain people's health
- plans menu options and manages the preparation of special meals or diets
- provides guidance on food selection and preparation to individuals and groups
- monitors and evaluates the progress of individuals on dietary plans
- maintains accurate and confidential records of people's health when following dietary plans
- provides primary, secondary, and tertiary healthcare in settings that include hospitals and palliative care facilities



Proposed updates from 251112 Nutritionist

Recommended updates

251112 Nutritionist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

251112 Nutritionist

Integrates, disseminates and applies knowledge drawn from the relevant sciences to enhance positive effects of food on the health and well-being of human populations.

Skill Level: 1

Proposed

251112 Nutritionist

Integrates, disseminates and applies knowledge drawn from the relevant sciences to enhance positive effects of food on the health and wellbeing of human populations. Registration or licensing may be required.

Dietitians are excluded from this occupation. Dietitians are included in Occupation 251111 Dietitian.

Skill Level: 1

Main Tasks:

- plans, implements and evaluates public health nutrition policies, programs and initiatives
- assesses the nutritional needs of individuals and groups and develops customised nutrition plans
- explains the relationship between nutrition and health to attain and maintain people's health
- conducts research on the relationship between nutrition and health
- monitors and evaluates the effectiveness of nutrition plans
- provides guidance on food selection and preparation to individuals and groups
- develops and delivers nutrition education materials and presentations
- provides primary and secondary healthcare in settings that include community health centres and specialised clinics

Specialisation:

- Clinical Nutritionist



Proposed updates from 252111 Chiropractor

Recommended updates

252111 Chiropractor (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

252111 Chiropractor

Diagnoses and treats physiological and mechanical disorders of the human locomotor system, particularly neuromuscular skeletal disorders, and provides advice on preventing these disorders. Registration or licensing is required.

Skill Level: 1

Proposed

252111 Chiropractor

Diagnoses, manages and prevents mechanical disorders of the musculoskeletal system, and the effects these disorders have on the function of the nervous system and general health. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- diagnoses neuromuscular skeletal disorders
- assesses patients' medical histories, symptoms and physical condition
- orders and interprets diagnostic tests such as x-rays and laboratory tests to support chiropractic care
- designs, implements, monitors and assesses treatment plans, including manual adjustments, manipulations, and other therapeutic techniques
- maintains accurate and up-to-date patient records
- educates patients and their caregivers in therapeutic procedures, such as home exercises and lifestyle changes, to enhance patients' health and wellbeing
- collaborates with other healthcare professionals to provide comprehensive care



Proposed updates from 252112 Osteopath

Recommended updates

252112 Osteopath (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

252112 Osteopath

Diagnoses and treats tissue strains, stresses and dysfunctions which impede normal neural, vascular and biochemical mechanisms, and provides advice on preventing these disorders. Registration or licensing is required.

Skill Level: 1

Proposed

252112 Osteopath

Prevents, diagnoses, and treats tissue strains, stresses, and dysfunctions of the neuro–musculoskeletal system, and provides advice on preventing these disorders. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- diagnoses, manages, and treats neuro–musculoskeletal disorders through a biopsychosocial approach
- employs a variety of medical testing procedures, including neuro–musculoskeletal, functional, and mobility tests to identify and assess physical problems
- designs, reviews, monitors, assesses and evaluates treatment plans and programs
- records patients' medical histories, treatments, and management plans, and creates progress reports
- communicates and liaises with other health professionals in relation to patients' management and progress
- provides advice and instructions to patients, families, and carers in a range of therapeutic management techniques



Proposed updates from 252212 Homoeopath

Recommended updates

252212 Homoeopath (existing)

1. Retire occupation and merge residual with 252299 Complementary Health Therapists nec





Proposed updates from 252213 Naturopath

Recommended updates

252213 Naturopath (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

252213 Naturopath

Treats internal health problems, metabolic disorders and imbalances through treatment of the whole person using natural therapies. Registration or licensing may be required.

Skill Level: 1

Proposed

252213 Naturopath

Treats clients using a system based on traditional naturopathic philosophies and principles through employing various tools and techniques such as diet and lifestyle education, nutrition, herbal medicine and other practices.

Skill Level: 1

Main Tasks:

- completes detailed assessments to determine factors contributing to clients' states of health, including obtaining case histories, physical examinations, laboratory testing and tongue and pulse diagnoses
- categorises and determines the underlying causes of clients' symptoms, along with clients' capacity for improved health
- employs a range of therapies and practices, including nutritional advice, herbal medicines, lifestyle counselling, hydrotherapy, and naturopathic physical medicine to meet individual treatment goals
- prioritises non-invasive or non-pharmacological interventions and preventive care
- monitors clients' progress and adjusts treatment plans as necessary



Proposed updates from 252214 Traditional Chinese Medicine Practitioner

Recommended updates

252214 Traditional Chinese Medicine Practitioner (existing)

1. Retain occupation
2. Update alternative title

All occupations include adding tasks.





Existing

252214 Traditional Chinese Medicine Practitioner

Alternative Titles:

- Chinese Medicine Practitioner
- Oriental Medicine Practitioner

Treats imbalances of energy flows through the body by assessing the whole person and using techniques and methods such as acupuncture, Chinese herbal medicine, massage, diet, exercise and breathing therapy. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Chinese Herbalist

Proposed

252214 Traditional Chinese Medicine Practitioner

Alternative Title:

- Chinese Medicine Practitioner

Treats imbalances of energy flows through the body by assessing the whole person and using techniques and methods such as acupuncture, Chinese herbal medicine, massage, diet, exercise and breathing therapy. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses patients' health conditions and imbalances of energy flows through the body
- develops treatment plans based on the assessment of the whole person
- administers acupuncture to stimulate specific points on the body
- prescribes and prepares Chinese herbal medicine for patients
- performs massage techniques to promote relaxation and improve energy flow
- provides dietary advice and recommends specific foods to support healing
- guides patients in exercise and breathing therapy to enhance overall well-being

Specialisation:

- Chinese Herbalist



Proposed updates from 252312 Dentist

Recommended updates

252312 Dentist (existing)

1. Retain occupation
2. Update alternative title

All occupations include adding tasks.





Existing

252312 Dentist

Alternative Titles:

- Dental Practitioner
- Dental Surgeon

Diagnoses and treats dental disease, injuries, decay and malformations of the teeth, periodontal tissue (gums), hard and soft tissue found on the mouth and other dento-facial structures using surgery and other techniques. Registration or licensing is required.

Skill Level: 1

Proposed

252312 Dentist

Alternative Title:

- Dental Surgeon

Diagnoses and treats dental disease, injuries, decay and malformations of the teeth, periodontal tissue (gums), hard and soft tissue found on the mouth and other dento-facial structures using surgery and other techniques. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- examines patients' teeth and mouths to diagnose and treat dental diseases, injuries, decay, and malformations of the teeth and mouth
- takes and interprets dental radiographs (x-rays) and other diagnostic tests
- performs dental surgeries and other procedures to treat dental conditions
- restores and replaces missing or damaged teeth
- performs cosmetic dental procedures to improve the appearance of patients' teeth
- creates, explains and monitors treatment plans
- educates patients on proper oral hygiene and preventive dental care
- refers patients to other dental practitioners for specialised treatment or complex cases for optimised patient care



Proposed updates from 252511 Physiotherapist

Recommended updates

252511 Physiotherapist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

252511 Physiotherapist

Alternative Title:

- Physical Therapist

Assesses, treats and prevents disorders in human movement caused by injury or disease. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Aquatic Physiotherapist
- Cardiothoracic Physiotherapist
- Continence and Women's Health Physiotherapist
- Gerontological Physiotherapist
- Māori Physiotherapist (NZ)
- Musculoskeletal Physiotherapist
- Neurological Physiotherapist
- Occupational Health Physiotherapist
- Paediatric Physiotherapist
- Sports Physiotherapist

Proposed

252511 Physiotherapist

Alternative Title:

- Physical Therapist

Assesses, diagnoses, treats and prevents disorders in human movement caused by injury or disease. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- administers muscle, nerve, joint and functional ability tests to identify and assess patients' afflictions
- treats patients to reduce pain, improve circulation, strengthen muscles, improve cardiothoracic, cardiovascular and respiratory functions, restore joint mobility, and improve balance and coordination
- treats patients using the therapeutic properties of exercise, heat, cold, massage, manipulation, hydrotherapy, electrotherapy, ultraviolet and infra-red light, and ultrasound
- reviews, monitors, assesses and evaluates programs and treatments
- consults with other Health Professionals about patients' conditions, needs and progress
- advises patients, families and guardians about procedures to be practised at home
- maintains records of patients' treatments, responses and progress
- develops and implements screening and preventative health promotion programs

Specialisations:

- Māori Physiotherapist (NZ)
- Musculoskeletal Physiotherapist
- Neurological Physiotherapist
- Paediatric Physiotherapist
- Sports and Exercise Physiotherapist



Proposed updates from 272314 Psychotherapist

Recommended updates

272314 Psychotherapist (existing)

1. Retire occupation and replace with proposed occupations – 272116 Psychotherapist and 272117 Arts Therapist

272116 Psychotherapist (proposed)

2. Create occupation from 272314 Psychotherapist
3. Add principal title – Psychotherapist
4. Add lead statement
5. Assign skill level 1

272117 Arts Therapist (proposed)

6. Create occupation from 272314 Psychotherapist
7. Add principal title – Arts Therapist
8. Add lead statement
9. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

272314 Psychotherapist

Provides diagnosis and treatment of mental and emotional disorders using psychotherapeutic methods such as behavioural therapy, biofeedback, relaxation therapy and other techniques.

Skill Level: 1

Specialisation:

- Arts Psychotherapist or Therapist

2721116 Psychotherapist

Provides diagnosis and treatment of mental and emotional disorders using psychotherapeutic methods such as behavioural therapy, biofeedback, relaxation therapy and other techniques.

Arts Therapists are excluded from this occupation. Arts Therapists are included in Occupation 272117 Arts Therapist.

Skill Level: 1

Main Tasks:

- conducts assessments and diagnoses mental and emotional disorders
- works with clients to explore and understand conscious and unconscious aspects of their lived experience
- develops and implements individualised treatment plans for clients
- delivers psychotherapy sessions to clients using various therapeutic techniques to help change thinking patterns and improve coping skills
- provides support and guidance to clients in managing their mental and emotional wellbeing
- provides education and resources to clients and their families on mental health issues

272117 Arts Therapist

Uses the creative process to facilitate the exploration of feelings, improve self-awareness and self-expression, and reduce anxiety for clients. Registration or licensing may be required.

Music Therapists are excluded from this occupation. Music Therapists are included in Occupation 272118 Music Therapist.

Skill Level: 1

Main Tasks:

- works with clients to identify problems or conditions they wish to overcome, and uses the creative process to help clients explore their feelings
- assists clients to resolve conflicts, develop interpersonal skills, manage behaviour, reduce stress, increase self-esteem and achieve insight
- develops arts therapy programs based on clients' emotional, cognitive, physical and spiritual wellbeing needs, objectives and preferred forms of artistic expression
- conducts arts therapy sessions with individuals or groups using a range of creative modalities such as visual art, drama, dance and movement



Proposed updates from 272511 Social Worker

Recommended updates

272511 Social Worker (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

272511 Social Worker

Assess the social needs of individuals, families and groups, assists and empowers people to develop and use the skills and resources needed to resolve social and other problems, and furthers human wellbeing and human rights, social justice and social development. Registration or licensing may be required.

Skill Level: 1

Proposed

272511 Social Worker

Assesses the biopsychosocial needs of individuals, families and groups, assists and empowers people to develop and use skills and resources needed to resolve social and other problems, and furthers human wellbeing and human rights, social justice and social development. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- conducts biopsychosocial and risk assessments to assist individuals and families to resolve their presented problems
- provides case management services, and negotiates and mediates strategies related to clients' needs
- works with clients to develop and deliver individualised casework practice, group counselling and support plans
- promotes clients' agency and rights to access resources and community services
- supports clients in legal and administrative proceedings, including assessment reports, information or evidence in court
- provides supervision and peer support to other Social Workers to address ethical dilemmas, gaps in practice and areas of avoidance
- analyses, develops, promotes and implements social policies to respond to social needs
- collaborates with government, community organisations, social agencies, volunteer groups and other stakeholders to improve and develop services and address structural inequalities

Specialisations:

- Aged Care Social Worker
- Child Protection Social Worker
- Clinical Social Worker



Existing

Proposed

- Disability Social Worker
- Family Violence Social Worker
- Mental Health Social Worker
- School Social Worker
- Social Work Supervisor



Proposed updates from 411211 Dental Hygienist

Recommended updates

411211 Dental Hygienist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

411211 Dental Hygienist

Carries out preventative dental procedures under the direction of a Dentist. Registration or licensing is required.

Skill Level: 1

Proposed

411211 Dental Hygienist

Assesses, diagnoses, treats, manages and educates to prevent oral disease and promotes healthy oral behaviours. This may include periodontal or gum treatment, preventative services and other oral care. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses, diagnoses, treats, manages and records patients' oral health status
- performs dental cleaning to remove plaque and calculus from teeth
- applies fluoride treatments and dental sealants
- takes dental radiographs (x-rays) to assist in diagnosis
- provides oral hygiene instructions and education to patients
- performs periodontal therapy (scaling and root planning) to treat gum disease
- refers patients to other dental practitioners for specialised treatment or complex cases for optimised patient care



Proposed updates from 411412 Dental Prosthetist

Recommended updates

411212 Dental Prosthetist (existing)

1. Retire occupation and replace with proposed occupation – 252313 Dental Prosthetist

252313 Dental Prosthetist (proposed)

2. Create occupation from 411212 Dental Prosthetist
3. Add principal title – Dental Prosthetist
4. Add alternative title
5. Add lead statement
6. Assign skill level 1

All occupations include adding tasks.





Existing

411212 Dental Prosthetist

Alternative Title:

- Clinical Dental Technician

Designs, constructs, repairs and fits dentures and mouthguards. Registration or licensing is required. Note that in New Zealand a Dental Prosthetist is called a Clinical Dental Technician which is Skill Level 1.

Skill Level: 2

Proposed

252313 Dental Prosthetist

Alternative Title:

- Clinical Dental Technician

Assesses, treats and manages patients for patient-removable prostheses, including implant-retained overdentures and flexible mouthguards for sport. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses, treats and provides removable dentures and dental appliances to patients
- consults with patients to determine their dental prosthetic needs
- designs, constructs, fits, adjusts and repairs dentures and mouthguards according to patient specifications
- takes impressions and records of mouths for the manufacture of splints, stents, sleep apnoea or anti-snoring devices and immediate dentures
- provides advice and education on proper care and maintenance of dentures and mouthguards
- collaborates with other dental practitioners to ensure optimal patient care



Proposed updates from 411214 Dental Therapist

Recommended updates

411214 Dental Therapist (existing)

1. Retire occupation and replace with proposed occupation – 252315 Oral Health Therapist

252315 Oral Health Therapist (proposed)

2. Create occupation from 411214 Dental Therapist
3. Add principal title – Oral Health Therapist
4. Add lead statement
5. Assign skill level 1

All occupations include adding tasks.





Existing

411214 Dental Therapist

Examines and treats diseases of the teeth in preschool, primary and secondary school children under the general supervision of a Dentist. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Oral Health Therapist

Proposed

252315 Oral Health Therapist

Assesses, diagnoses, treats, manages and prevents oral health disease, and promotes positive oral health among individuals and the community. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses, diagnoses, treats, manages and prevents oral health disease for patients of all ages
- provides preventive dental care including oral hygiene instruction, fluoride treatments and sealant application
- performs non-surgical periodontal therapy to treat dental diseases and conditions such as cavities and gum disease
- supports orthodontic and periodontal procedures
- performs routine dental procedures such as cleaning and polishing teeth
- provides education and information to promote positive oral health
- takes dental radiographs (x-rays) and interprets the results
- provides restorative dental care including fillings and children's crowns
- refers patients to other dental practitioners for specialised treatment or complex cases for optimised patient care



Proposed updates from 423211 Dental Assistant

Recommended updates

423211 Dental Assistant (existing)

1. Retain occupation
2. Update alternative title

All occupations include adding tasks.





Existing

423211 Dental Assistant

Alternative Titles:

- Dental Chairside Assistant
- Dental Nurse

Prepares patients for dental examination and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.

Skill Level: 4

Proposed

423211 Dental Assistant

Alternative Title:

- Dental Nurse

Prepares patients for dental examination, and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.

Skill Level: 4

Main Tasks:

- assists dental practitioners, hygienists, and therapists during dental procedures
- sterilises and prepares dental instruments and equipment
- takes and develops dental radiographs (x-rays)
- prepares dental materials such as cements, impression materials, and restorative materials
- provides fluoride therapy by applying remineralising solutions and desensitising agents
- educates patients about maintaining good oral health, along with oral healthcare procedures.
- maintains and updates patient records and treatment plans
- applies infection control procedures in the dental practice
- orders and maintains dental supplies and equipment



Proposed updates from 423314 Therapy Aide

Recommended updates

423314 Therapy Aide (existing)

1. Retire occupation and replace with proposed occupation – 423315 Allied Health Assistant

423315 Allied Health Assistant (proposed)

2. Create occupation from 423314 Therapy Aide
3. Add principal title – Allied Health Assistant
4. Add alternative titles
5. Add lead statement
6. Assign skill level 3

All occupations include adding tasks.





Existing

423314 Therapy Aide

Alternative Title:

- Therapist's Assistant

Assists therapists in providing therapy programs and in the direct care of their patients in a variety of health, welfare and community settings. Registration or licensing may be required.

Skill Level: 4

Specialisations:

- Diversional Therapist's Assistant
- Occupational Therapist's Assistant
- Physiotherapist's Assistant

Proposed

423315 Allied Health Assistant

Alternative Titles:

- Allied Health/Therapy Aide
- Allied Health/Therapy Assistant

Works under the delegation and supervision of an allied health professional to provide therapy and support to individuals and groups, to protect, restore and maintain optimal function, and promote independence and wellbeing in various health, welfare and community settings.

Skill Level: 3

Main Tasks:

- creates resources to enhance therapy programs and undertakes research as delegated by the allied health professional
- assists allied health professionals in implementing therapy equipment and programs
- completes delegated therapy interventions under the direct or indirect supervision of an allied health professional or in multi-disciplinary teams
- observes patients' responses to therapy and reports any changes or concerns to therapists
- completes administration tasks to support the allied health professional, including documenting therapy progress and maintaining documents as required

Architectural, engineering and technical services

About the focus area

The Architectural, engineering and technical services focus area broadly covers occupations that require specialised knowledge and skills to:

- prepare project documentation, sketches and scale drawings, and integrate structural, mechanical and aesthetic elements in final designs
- monitor the operation and maintenance of equipment to achieve maximum efficiency under safe operating conditions
- determine construction methods, estimate building times, and required materials and quality standards
- draft and interpret specifications, drawings, plans, designs, construction methods and procedures
- obtain soil and rock samples at different sites and test samples to determine factors that affect the behaviour of soil and rock when a structure is imposed
- plan and design power stations and power generation equipment
- plan, research and advise on engineering operations for the exploration, location and extraction of oil and natural gas
- develop products such as electric motors, electronic components, equipment, appliances, circuits, and systems used for computer, communication and control systems and other industrial applications.

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Summary of consultation outcomes

Architectural, engineering and technical services

The Architectural, Engineering and Technical Services focus area encompasses a broad spectrum of occupations spanning various skill levels. Stakeholders played a pivotal role in the review of these occupations providing insights instrumental to shaping the outcome of the changes, ensuring its relevance and alignment with industry needs.

In response to the recommendations and input from these stakeholders, a series of changes are proposed, including, the introduction of new occupation groups, the provision of more comprehensive information regarding lead statements, qualifications, registration prerequisites, and job responsibilities, the refinement of specialisations, and adjustments to terminology.

It is worth noting that in certain instances, some stakeholders provided divergent and conflicting updates for specific occupations, particularly concerning the introduction of new emerging occupations and specialisations. To address these discrepancies, additional stakeholder engagement and collaborative workshops were conducted, underlining the commitment to finding common ground and consensus wherever possible.





Proposed updates from 133211 Engineering Manager

Recommended updates

133211 Engineering Manager (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

133211 Engineering Manager

Plans, organises, directs, controls and coordinates the engineering and technical operations of an organisation.

Skill Level: 1

Proposed

133211 Engineering Manager

Plans, organises, directs, controls, and coordinates the engineering and technical operations of an organisation. Oversees teams of engineers, related professionals, and support personnel to deliver engineering projects in a range of industries and engineering disciplines. Registration or licensing may be required.

ICT Engineering Managers and persons managing property assets are excluded from this occupation. ICT Engineering Managers are included in Unit Group 1351 ICT Managers. Persons managing property assets are included in proposed Occupation 224513 Asset Manager (Property).

Skill Level: 1

Main Tasks:

- determines, implements and monitors engineering strategies, policies, plans and technical operations while ensuring compliance with laws, regulations and safety standards
- manages and assigns tasks to engineering teams and oversees their schedules, activities and budgets
- monitors and evaluates the performance of engineering teams and individuals
- provides professional guidance on all technical issues related to engineering projects
- oversees, plans, controls and, evaluates engineering projects and instructs engineering teams throughout the project's operation
- collaborates with other departments, represents the organisation in engineering related matters and liaises with stakeholders to achieve organisational goals

Specialisation:

- Infrastructure Asset Manager



Proposed updates from 232111 Architect

Recommended updates

232111 Architect (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

232111 Architect

Plans and designs buildings, provides concepts, plans, specifications and detailed drawings, negotiates with builders and advises on the procurement of buildings. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Conservation or Heritage Architect

Proposed

232111 Architect

Plans and designs residential and multi-residential, commercial and industrial buildings. Provides concepts, plans, specifications and detailed drawings. Negotiates with builders, consultants and advises on the procurement of buildings. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- works with clients, engineers, consultants and other stakeholders to determine their requirements and objectives for architectural projects
- develops detailed, innovative, sustainable and functional architectural designs taking into consideration social, environmental and economic concerns
- conducts site inspections to assess project feasibility and submit town planning designs for permits
- addresses request for information (RFI) as part of contract administration from consultants, engineers and other stakeholders involved in the building construction
- evaluates and selects appropriate building materials, finishes and systems to achieve sustainability objectives
- completes design tasks (3D modelling) in accordance with project and client design briefs
- utilises Building Information Modelling (BIM) and applies relevant building regulations and codes to manage the planning and design of building projects

Specialisations:

- Conservation or Heritage Architect
- Design Architect
- Project Architect



Proposed updates from 233111 Chemical Engineer

Recommended updates

233111 Chemical Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

233111 Chemical Engineer

Designs and prepares specifications for chemical process systems and the construction and operation of commercial-scale chemical plants, and supervises industrial processing and fabrication of products undergoing physical and chemical changes. Registration or licensing may be required.

Skill Level: 1

Proposed

233111 Chemical Engineer

Designs and develops chemical process systems, equipment and specifications for the construction and operation of chemical plants and commercial-scale production including transportation of chemicals, materials and energy. Supervises industrial processing and fabrication of products undergoing physical and chemical changes. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- researches, designs, develops, and improves chemical processes, process systems, reactions and materials
- identifies ways to optimise performance of chemical equipment and processes while ensuring compliance with safety and environmental regulations
- develops operating procedures, safety protocols and methods to deal with by-products and waste materials and troubleshoots problems with chemical manufacturing processes
- collaborates with plant designers to develop chemical plant specifications, equipment, and control instruments for the production process
- supervises the fabrication and installation of equipment and systems for chemical processes and transportation
- monitors and analyses data from processes and conducts research and experiments to develop new chemical processes and improve existing ones
- provides technical support and guidance to staff involved in chemical processes and plant operations
- may use computer models to identify cost-effective production methods while minimising risks

Specialisations:

- Process Control Engineer
- Process Engineer (Chemical)



Proposed updates from 233112 Materials Engineer

Recommended updates

233112 Materials Engineer (existing)

1. Retire occupation and replace with proposed occupation – 233113 Materials Engineer

233113 Materials Engineer (proposed)

2. Create occupation from 233112 Materials Engineer
3. Add principal title – Materials Engineer
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

233112 Materials Engineer

Investigates the properties of metals, ceramics, polymers and other materials and assesses and develops their engineering and commercial applications. Registration or licensing may be required.

Skill Level: 1

Proposed

233113 Materials Engineer

Investigates the properties of metals, ceramics, polymers, and other materials to assess and develop their engineering and commercial applications such as in the design of composite materials, corrosion resistance and protection, and welding and fabrication. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- researches and analyses the properties of various materials to produce new composite materials
- tests materials under different conditions to examine their properties and behaviour to determine their use in various applications or in the development of new technologies
- analyses the results of laboratory testing on faulty materials to determine the causes of material defects and develop solutions
- studies the performance of materials to evaluate their deterioration rate under different conditions and identify main factors contributing to degradation
- produces cost estimates and analyses the feasibility of using different materials in engineering projects
- conducts analysis on welds to identify welding issues, associated risks, and provide or develop solutions and appropriate mitigation methods

Specialisations:

- Corrosion Engineer
- Physical Metallurgist
- Materials Welding Engineer



Proposed updates from 233211 Civil Engineer

Recommended updates

233211 Civil Engineer (existing)

1. Retire occupation and replace with proposed occupations – 233216 Civil Engineer and 233217 Water Engineer

233216 Civil Engineer (proposed)

2. Create occupation from 233211 Civil Engineer
3. Add principal title – Civil Engineer
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

233217 Water Engineer (proposed)

7. Create occupation from 233211 Civil Engineer
8. Add principal title – Water Engineer
9. Add lead statement
10. Assign skill level 1
11. Add specialisations

All occupations include adding tasks.





Existing

Proposed

Existing	Proposed	
<p>233211 Civil Engineer</p> <p>Plans, designs, organises and oversees the construction and operation of dams, bridges, pipelines, gas and water supply schemes, sewerage systems, airports and other civil engineering projects. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Specialisations:</p> <ul style="list-style-type: none"> Airfield Engineer Officer (Air Force) Hydraulics Engineer 	<p>233216 Civil Engineer</p> <p>Plans, designs, organises and oversees the construction and operation of dams, bridges, pipelines, gas supply schemes, airports and other civil engineering projects. Registration or licensing may be required.</p> <p>Rail Engineers and Water Engineers are excluded from this occupation. Rail Engineers are included in Occupation 233218 Rail Engineer. Water Engineers are included in Occupation 233217 Water Engineer.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> analyses site locations and conducts surveys to determine the feasibility and requirements of civil engineering projects undertakes calculations and designs and develops specifications for civil engineering projects and provides solutions to design related issues studies, evaluates and reports on the environmental implications of civil engineering projects to ensure compliance with existing regulations determines construction methods, materials and quality standards for civil engineering projects <p>Specialisations:</p>	<p>233217 Water Engineer</p> <p>Plans, designs, researches, manages and oversees water-related engineering projects involving the supply of clean water, prevention of flood damage and disposal of wastewater and sewage. Registration or licensing may be required.</p> <p>Coastal Engineers and Hydraulic Engineers (Mechanical) are excluded from this occupation. Coastal Engineers are included in Occupation 233216 Civil Engineer. Hydraulic Engineers (Mechanical) are included in Occupation 233512 Mechanical Engineer.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> plans, develops and improves water facilities and equipment such as sewers, pipes and pumping stations develops plans for controlling runoff and overland flow to minimise the risk of contamination of nearby bodies of water such as rivers and lakes by polluted water studies water quality to identify and characterise sources of water pollution uses computer models to simulate risks of flooding and propose engineering solutions evaluates the operation and maintenance of water or



Existing

Proposed

	<ul style="list-style-type: none"> • Airfield Engineer Officer (Air Force) • Coastal Engineer • Construction Engineer • Road Engineer • Roothing Engineer (NZ) 	<p>wastewater systems to identify ways to improve their efficiency in a sustainable way</p> <ul style="list-style-type: none"> • designs building features to ensure the supply or removal of fluids in a safe and efficient way • designs water or wastewater treatment plants, sewage systems, stormwater capture and treated water reuse schemes <p>Specialisations:</p> <ul style="list-style-type: none"> • Hydraulic Engineer (Civil) • Water and Wastewater Engineer • Water Resources Engineer
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Proposed updates from 233212 Geotechnical Engineer

Recommended updates

233212 Geotechnical Engineer (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

233212 Geotechnical Engineer

Plans, directs and conducts survey work to analyse the likely behaviour of soil and rock when placed under pressure by proposed structures, and designs above and below ground foundations. Registration or licensing may be required.

Skill Level: 1

Proposed

233212 Geotechnical Engineer

Plans, directs and conducts survey work to analyse the mechanics of soil and rock and its applications to engineering problems to support the safe and efficient design and construction of infrastructure projects. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- assesses construction plans to determine its feasibility based on the understanding of the construction site gathered from geological maps, aerial photographs, project data, collected historical information and other sources
- collects and tests soil and rock samples to determine their properties and assist in the assessment of geotechnical parameters used in design
- assesses the impact of soil and rock mechanical properties on the stability of existing structures
- performs geotechnical calculations and modelling to evaluate the characteristics of the site under study and use the results from their analysis to design foundations and other geotechnical structures
- investigates, identifies and analyses geological risks and hazards related to the site such as landslides, liquefaction or soil erosion
- develops strategies to minimise risks and recommend appropriate safety measures such as drainage systems, soil improvement techniques, slope stabilisation methods to incorporate in the project design



Proposed updates from 233214 Structural Engineer

Recommended updates

233214 Structural Engineer (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

233214 Structural Engineer

Analyses the static properties of all types of structures, tests the behaviour and durability of materials used in their construction, and designs and supervises the construction of all types of structures. Registration or licensing may be required.

Skill Level: 1

Proposed

233214 Structural Engineer

Alternative Title:

- Structural Design Engineer

Analyses, calculates and predicts the stability, strength and rigidity of built structures, tests the behaviour and durability of materials used in their construction, and designs and supervises the construction of all types of structures. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- calculates pressures, loads and stresses on structural foundations to ensure the safety of the construction
- studies and analyses the strength of building materials to select and advise on the suitable ones for the construction
- conducts structural inspections to evaluate the conditions and foundations and assess the structural integrity
- uses computer models to simulate and predict the structure behaviour under varying conditions such as high winds, flooding or earthquakes
- researches and improves construction techniques and structural designs

Specialisations:

- Bridge Engineer
- Facade Engineer
- Tunnel Engineer



Proposed updates from 233215 Transport Engineer

Recommended updates

233215 Transport Engineer (existing)

1. Retire occupation and replace with proposed occupations – 233218 Rail Engineer and 233221 Transport Engineer

233218 Rail Engineer (proposed)

2. Create occupation from 233215 Transport Engineer
3. Add principal title – Rail Engineer
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

233221 Transport Engineer (proposed)

7. Create occupation from 233215 Transport Engineer
8. Add principal title – Transport Engineer
9. Add lead statement
10. Assign skill level 1
11. Add specialisation

All occupations include adding tasks.





Existing

Proposed

Existing	Proposed	
<p>233215 Transport Engineer</p> <p>Plans and develops transport systems to improve infrastructure efficiency and the cost effectiveness of moving people and freight. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"> • Rooding Engineer (NZ) 	<p>233218 Rail Engineer</p> <p>Plans, designs and develops rail tracks and support structures for rail systems to enable safe and optimised operations. Registration or licensing may be required.</p> <p>Rail Signalling Engineers are excluded from this occupation. Rail Signalling Engineers are included in Occupation 233313 Rail Signalling Engineer.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • designs, plans and develops rail tracks and rail system infrastructure and forecasts the cost of rail projects • identifies suitable rail routes to develop effective and sustainable rail systems that meet the needs of clients and communities • analyses issues or faults in rail systems and provides advice on suitable engineering solutions • ensures building work on rail projects complies with existing safety standards and regulations <p>Specialisations:</p> <ul style="list-style-type: none"> • Rail Track Engineer • Rolling Stock Engineer 	<p>233221 Transport Engineer</p> <p>Plans, designs and develops transport systems to optimise infrastructure efficiency, safety and the cost effectiveness of moving people and freight. Registration or licensing may be required.</p> <p>Rail Engineers are excluded from this occupation. Rail Engineers are included in Occupation 233218 Rail Engineer.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • designs, plans and evaluates transportation systems or parts of systems such as highways, urban transit, ports and airports • analyses traffic data to identify and predict future travel flow patterns and conducts studies to determine the feasibility and costs of transportation projects • researches and analyses existing transport systems to identify needs and issues and plans modifications to improve safety • uses computer models to simulate transport problems to identify suitable engineering solutions <p>Specialisation:</p> <ul style="list-style-type: none"> • Traffic Engineer



Proposed updates from 233311 Electrical Engineer

Recommended updates

233311 Electrical Engineer (existing)

1. Retire occupation and replace with proposed occupations – 233312 Electrical Engineer and 233313 Rail Signalling Engineer

233312 Electrical Engineer (proposed)

2. Create occupation from 233311 Electrical Engineer
3. Add principal title – Electrical Engineer
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

233313 Rail Signalling Engineer (proposed)

7. Create occupation from 233311 Electrical Engineer
8. Add principal title – Rail Signalling Engineer
9. Add alternative title
10. Add lead statement
11. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

233311 Electrical Engineer

Designs, develops and supervises the manufacture, installation, operation and maintenance of equipment, machines and systems for the generation, distribution, utilisation and control of electric power. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Electrical Design Engineer
- Railway Signalling Engineer
- Signalling and Communications Engineer

233312 Electrical Engineer

Designs, develops, implements and supervises the manufacture, installation, operation and maintenance of equipment, machines and systems used for the generation, distribution, utilisation and control of electric power from renewable and non-renewable sources. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- plans, designs and tests power stations and equipment used for the generation, distribution, transmission and utilisation of electric power
- develops new ways to store power generated by renewable and sustainable energy sources such as solar, wind and sea
- determines the type and arrangement of circuits, networks, transformers, circuit-breakers, transmission lines and other equipment
- installs and tests electrical systems and processes
- uses software and performs detailed calculations to plan, design and develop manufacturing,

233313 Rail Signalling Engineer

Alternative title:

- Signalling Engineer

Develops systems used to signal and control trains, including equipment on tracks, computer networks and fail-safes. Controls railroad traffic by coordinating between systems and rail companies to keep trains operating safely and smoothly. Registration or licensing may be required.

Rail Engineers are excluded from this occupation. Rail Engineers are included in Occupation 233218 Rail Engineer.

Skill Level: 1

Main Tasks:

- designs, implements and solves technical problems with rail signalling systems
- provides technical advice and retrofits existing signalling systems to Update, either in response to regulations or to improve efficiency and performance
- ensures that the rail signalling design conforms to all safety, environmental, construction, commissioning and operational requirements



Existing

Proposed

	<p>construction and installation standards and specifications to improve electrical systems</p> <ul style="list-style-type: none"> • leads and coordinates electrical infrastructure projects in industries such as transportation, construction and manufacturing • provides technical expertise in electrical service design, ensuring compliance with industry standards and regulations • may specialise in research in areas such as power generation and transmission systems, transformers, switchgear and electric motors, telemetry and control systems • may manage and integrate renewable energy sources including battery storage into the electricity grid <p>Specialisations:</p> <ul style="list-style-type: none"> • Electrical Design Engineer • Grid Connection Engineer • Power System Engineer • Renewable Energy Engineer 	<ul style="list-style-type: none"> • prepares and reviews the signalling design with appropriate solutions to satisfy the customer specifications such as signalling arrangement plans, power calculations, headway signalling spacing calculations, and circuit designs • engages with stakeholders to discuss rail signal plans and prepares case studies to understand specifics of signalling installation • oversees the maintenance and operations of rail signalling equipment and investigates equipment faults • assists the construction team with on-site signalling equipment installation, testing or commissioning • researches, develops and optimises electrical, control and signalling systems • may oversee tender preparation including ensuring all technical elements of the tender are coordinated between design, testing, commissioning, and construction team members
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Proposed updates from 233411 Electronics Engineer

Recommended updates

233411 Electronics Engineer (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

233411 Electronics Engineer

Designs, develops, adapts, installs, tests and maintains electronic components, circuits and systems used for computer, communication, command and warfare systems, entertainment, transport and other industrial applications. Registration or licensing may be required.

Skill Level: 1

Specialisation:

- Combat System Engineer

Proposed

233411 Electronics Engineer

Designs, develops, adapts, installs, tests and maintains electronic components, circuits and systems used for computer, communication, command and warfare systems, entertainment, transport and other industrial applications. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- analyses and prepares material costs, time estimates and design specifications for electronic systems and equipment and ensures compliance with relevant regulations and standards in electronic engineering
- develops operating standards for electronic systems and equipment
- models and simulates processes for the development of new electronic devices
- designs and integrates electronic circuits, components, systems and equipment for various applications
- adapts and modifies existing electronic components and systems to meet specific requirements
- installs, tests and maintains electronic components and systems to ensure proper functioning and optimal performance

Specialisations:

- Combat System Engineer
- Hardware Engineer
- Control and Instrumental Engineer



Proposed updates from 233511 Industrial Engineer

Recommended updates

233511 Industrial Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

233511 Industrial Engineer

Investigates and reviews the logistics and utilisation of personnel, facilities, equipment and materials, current operational processes and established practices, to recommend improvement in the quality and efficiency of operations in a variety of commercial, industrial and production environments. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Engineering Assurance Engineer
- Integrated Logistics Support Engineer
- Process Engineer (Industrial)

Proposed

233511 Industrial Engineer

Plans, investigates and reviews the logistics and utilisation of personnel, facilities, equipment and materials, operational processes and practices to improve the quality, safety and efficiency of operations in commercial, industrial and production environments. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- plans, implements and coordinates the sequence of operations in an industrial facility to maximise efficiency of time and resources
- estimates production costs and risks associated to product design, process changes and fabrication
- analyses data and product specifications to determine the quality of finished products, identify quality issues and implement strategies for improving products and processes
- designs systems and processes to minimise production issues and optimise resource use
- develops and implements quality control procedures to ensure product and process consistency
- identifies and analyses potential hazards in industrial facilities and develops and implements safety policies and strategies to mitigate them

Specialisations:

- Integrated Logistics Support Engineer
- Manufacturing Engineer
- Process Engineer (Industrial)
- Quality Assurance Engineer (Industrial)
- Systems Engineer (Industrial)



Proposed updates from 233512 Mechanical Engineer

Recommended updates

233512 Mechanical Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

233512 Mechanical Engineer

Plans, designs, organises and oversees the assembly, erection, commissioning, operation and maintenance of mechanical and process plant and installations. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Airconditioning Engineer
- Building Services Engineer
- Heating and Ventilation Engineer

Proposed

233512 Mechanical Engineer

Plans, designs, develops, tests and oversees the manufacturing, operation, maintenance and installation of mechanical systems. Registration or licensing may be required.

Hydraulic Engineers (Civil) are excluded from this occupation. Hydraulic Engineers (Civil) are included in Occupation 233217 Water Engineer.

Skill Level: 1

Main Tasks:

- designs mechanical equipment, machines, tools and components for agricultural, mining, construction, manufacturing and other industrial purposes
- plans and designs the layout, flow and processes of mechanical and process plants
- oversees the assembly, erection and commissioning of mechanical and process plant and installations
- studies and analyses mechanical systems and components to evaluate their performance
- inspects, maintains and tests mechanical equipment and investigates mechanical failures or unexpected maintenance issues

Specialisations:

- Building Services Engineer
- HVAC Engineer
- Hydraulic Engineer (Mechanical)



Proposed updates from 233513 Production or Plant Engineer

Recommended updates

233513 Production or Plant Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

233513 Production or Plant Engineer

Plans, directs and coordinates the design, construction, modification, continued performance and maintenance of equipment and machines in industrial plants, and the management and planning of manufacturing activities. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Automation and Control Engineer
- Maintenance Engineer (Shipbuilding)

Proposed

233514 Production or Plant Engineer

Plans, directs and coordinates the design, construction, modification, continued performance and maintenance of equipment and machines in industrial plants, and the management and planning of production and plant activities. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- determines and plans the layout of equipment and machines in industrial plants
- develops and implements strategies to improve the performance and efficiency of production and plant activities
- coordinates the construction, modification and maintenance of equipment and machines in industrial plants
- identifies and resolves technical issues and problems in industrial plants
- may use established systems to recognise and control at-risk behaviours and situations, and support the interaction of personnel and equipment in production activities
- may manage autonomous fleets of vehicles and identify and implement operational improvements for autonomous fleet management systems to improve efficiency, productivity and overall operations in production activities

Specialisations:

- Automation Engineer (Production or Plant)
- Automation and Control Engineer (Production or Plant)
- Control Systems Engineer (Production or Plant)
- Maintenance Engineer (Shipbuilding)



Proposed updates from 233611 Mining Engineer (excluding Petroleum)

Recommended updates

233611 Mining Engineer (excluding Petroleum) (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

233611 Mining Engineer (excluding Petroleum)

Plans and directs the engineering aspects of locating and extracting minerals from the earth. Registration or licensing may be required.

Skill Level: 1

Specialisation:

- Process Engineer (Mining)

Proposed

233611 Mining Engineer (excluding Petroleum)

Plans and directs the engineering aspects of locating and extracting minerals from the earth. Registration or licensing may be required.

Drilling Engineers (Petroleum) are excluded from this occupation. Drilling Engineers (Petroleum) are included in Occupation 233612 Petroleum Engineer.

Skill Level: 1

Main Tasks:

- plans and designs mining operations including the location and layout of the mine development
- researches and improves the efficiency and safety of mining methods and equipment
- monitors and evaluates mining operations to ensure compliance with safety and environmental regulations
- assesses mineral reserves and analyses production costs to determine the viability of mining projects
- conducts geological surveys and analyses data to identify mineral deposits
- optimises procedures to extract raw materials from the ground using blasting, drilling and other excavation methods

Specialisations:

- Drill and Blast Engineer (Mining)
- Process Engineer (Mining)



Proposed updates from 233612 Petroleum Engineer

Recommended updates

233612 Petroleum Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

233612 Petroleum Engineer

Plans and directs the engineering aspects of locating and extracting petroleum or natural gas from the earth. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Mud Engineer
- Petrophysical Engineer

Proposed

233612 Petroleum Engineer

Plans, develops and directs the engineering work in drilling, production and formation evaluation to achieve optimal exploration, development and extraction of oil and gas resources. Registration or licensing may be required.

Drill and Blast Engineers (Mining) are excluded from this occupation. Drill and Blast Engineers (Mining) are included in Occupation 233611 Mining Engineer (excluding Petroleum).

Skill Level: 1

Main Tasks:

- plans, researches, designs and provides advice on engineering operations for the exploration, location and extraction of oil and gas
- conducts studies to determine potential locations for drillings
- uses computer models to determine ideal recovery processes and simulate and predict reserve performance
- analyses reservoir rock and fluid data to design optimum methods of controlling the flow of oil or gas from wells
- monitors the evaluation of wells, well testing and well surveys

Specialisations:

- Drilling Engineer (Petroleum)
- Reservoir Engineer
- Subsea Engineer (Oil and Gas)



Proposed updates from 233911 Aeronautical Engineer

Recommended updates

233911 Aeronautical Engineer (existing)

1. Retain occupation
2. Update principal title from Aeronautical Engineer to Aerospace Engineer
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

233911 Aeronautical Engineer

Performs and supervises engineering work concerned with the design, development, manufacture, maintenance and modification of aircraft for flight. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Aeronautical Engineering Officer (Navy)
- Aerospace Engineer
- Aerospace Engineer Officer – Aeronautical (Air Force)
- Aerospace Engineer Officer – Armament (Air Force)
- Aerospace Engineer Officer – Electronics (Air Force)
- Avionics Systems Engineer
- Weapons Aeronautical Engineering Officer (Navy)

Proposed

233911 Aerospace Engineer

Performs and supervises engineering work concerned with the design, development, manufacture, maintenance and modification of aircraft, launch vehicles and spacecraft for flight. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- designs and develops aircraft, launch vehicles and spacecraft, components and systems
- studies and analyses aerospace products to improve their efficiency, performance and safety
- researches and identifies new technologies, materials and methodologies that can help to improve aerospace products and systems
- tests, evaluates and assesses aircraft or spacecraft systems, prototypes and equipment to ensure compliance with regulations and standards
- analyses data to solve technical issues identified in aircraft or aerospace vehicles and their systems
- inspects damaged aircraft or spacecraft products to identify source of problems and provide possible solutions

Specialisations:

- Aeronautical Engineer
- Aerospace Engineer Officer – Aeronautical (Air Force, Navy)
- Aerospace Engineer Officer – Armament (Air Force)
- Aerospace Engineer Officer – Electronics (Air Force)
- Propulsion Engineer



Proposed updates from 233912 Agricultural Engineer

Recommended updates

233912 Agricultural Engineer (existing)

1. Retire occupation and merge residual with 233999 Engineering Professionals nec





Proposed updates from 233913 Biomedical Engineer

Recommended updates

233913 Biomedical Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

233913 Biomedical Engineer

Applies knowledge and methodology of physics, engineering, mathematics, computing, physical chemistry and materials science to problems in biology and the treatment and prevention of human disease. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Bioengineer
- Clinical Engineer
- Medical Engineer

Proposed

233913 Biomedical Engineer

Combines engineering principles with science, computing, and medicine to develop and maintain medical systems, devices and equipment for healthcare purposes. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- designs and develops biomedical systems and devices including artificial or bionic organs and parts, prosthetics, diagnostic machines and health monitoring devices
- maintains medical equipment and devices and performs safety checks to ensure compliance with regulatory standards
- oversees the implementation of medical devices and systems in healthcare settings
- provides support and training to healthcare professionals to effectively use medical devices
- may work in clinical settings to diagnose and resolve problems including analysing data from medical imaging technology
- may design software to run medical equipment or computer simulations to test new drug therapies and delivery systems
- may work with scientists in nanotechnology to design new materials to create medical products

Specialisations:

- Bioengineer
- Clinical Engineer
- Medical Engineer
- Medical Equipment or Device Engineer



Proposed updates from 233915 Environmental Engineer

Recommended updates

233915 Environmental Engineer (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

233915 Environmental Engineer

Assesses the impact on air, water, soil and noise levels in the vicinity of engineering projects, plans and designs equipment and processes for the treatment and safe disposal of waste material, and assesses what may cause problems for the environment in the long-term. Registration or licensing may be required.

Skill Level: 1

Proposed

233915 Environmental Engineer

Assesses environmental impacts for engineering projects while working with other professionals to develop solutions for long term environmental sustainability. Plans and designs equipment and processes for the treatment and safe disposal of waste materials. Registration or licensing may be required.

Environmental Consultants are excluded from this occupation. Environment Consultants are included in Occupation 234312 Environmental Consultant.

Acoustic Engineers are excluded from this occupation. Acoustic Engineers are included in Occupation 233917 Acoustic Engineer.

Skill Level: 1

Main Tasks:

- assesses and identifies the potential environmental impacts of air, water, soil and noise levels of engineering projects
- develops and designs equipment and sustainable processes to prevent, control, or remediate environmental impacts
- oversees and coordinates environmental management plans for engineering projects such as hazardous waste treatment facilities and air pollution control systems to protect the environment
- works with Environmental Research Scientists, Urban and Regional planners and other professionals to assess causes of long term environmental problems and to develop solutions
- liaises with regulators, contractors and other internal and external stakeholders to ensure engineering project meet environmental requirements and objectives
- may develop uses for renewable energy and contribute to sustainable energy planning and design
- may be involved in the development and planning of sustainable infrastructure and implementation of environmental rating tools



Proposed updates from 233916 Naval Architect/Marine Designer

Recommended updates

233916 Naval Architect/Marine Designer (existing)

1. Retain occupation
2. Update principal title from Naval Architect/Marine Designer to Naval Architect/Marine Designer (NZ)
3. Update specialisation

All occupations include adding tasks.





Existing

233916 Naval Architect/Marine Designer

Designs and oversees the construction and repair of marine craft and floating structures. Registration or licensing may be required.

Skill Level: 1

Specialisation:

- Shipbuilding Designer

Proposed

233916 Naval Architect/Marine Designer

Designs and oversees the construction and repair of marine craft and floating structures. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- oversees the design, construction, repair, conversion or decommissioning of marine craft and floating structures
- uses specialist Computer–Aided Design (CAD) software to design marine craft and floating structures, taking into account factors such as stability, strength, and performance
- designs and coordinates the build of offshore floating structures such as offshore drilling platforms, floating units and subsea infrastructure installations
- prepares detailed plans, specifications, and cost estimates to establish basic characteristics of marine craft such as size, weight and speed
- ensures marine craft and floating structures comply with design specifications and safety and regulatory standards
- collaborates with engineers and other professionals to coordinate the design and layout of marine craft and floating structure systems, equipment and machinery



Proposed updates from 233999 Engineering Professionals nec

Recommended updates

233999 Engineering Professionals nec (existing)

1. Retain occupation but separate out proposed occupations – 233917 Acoustic Engineer; 233918 Fire Safety Engineer; 233921 Mechatronics Engineer

233917 Acoustic Engineer (proposed)

2. Create occupation from 233999 Engineering Professionals nec
3. Add principal title – Acoustic Engineer
4. Add lead statement
5. Assign skill level 1

233918 Fire Safety Engineer (proposed)

6. Create occupation from 233999 Engineering Professionals nec
7. Add principal title – Fire Safety Engineer
8. Add lead statement
9. Assign skill level 1
10. Add specialisation

233921 Mechatronics Engineer (proposed)

11. Create occupation from 233999 Engineering Professionals nec
12. Add principal title – Mechatronics Engineer
13. Add lead statement
14. Assign skill level 1
15. Add specialisation

All occupations include adding tasks.





Existing

Proposed

<p>233999 Engineering Professionals nec</p> <p>This occupation group covers Engineering Professionals not elsewhere classified. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> Acoustic Engineer Calibration Engineer Corrosion Engineer Fire Safety Engineer Mechatronics Engineer Product Design Engineer Safety Engineer Test and Activation Engineer (Naval Shipbuilding) 	<p>233917 Acoustic Engineer</p> <p>Studies and applies the science of sound and vibration in the design and development of technologies to solve acoustic related problems such as sound quality, transmission of sound, noise control or environmental noise pollution. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> measures sound levels, reverberation and vibration within buildings and outdoor environments analyses and performs tests on acoustic designs to enhance or control sound and vibration models, predicts, measures and 	<p>233918 Fire Safety Engineer</p> <p>Studies, designs and develops fire protection strategies to analyse, prevent and mitigate fire risk in various structures and environments. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> designs fire detection, fire suppression and fire control systems and equipment assesses and rates fire risks to ensure buildings comply with existing fire safety legislation and regulations analyses building designs to develop fire 	<p>233921 Mechatronics Engineer</p> <p>Researches, designs and develops intelligent systems that process information and make decisions by combining mechanical, electrical, electronic and software engineering principles. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> researches, designs and develops intelligent systems, machinery and mechatronic components and equipment designs prototypes for intelligent systems and mechatronic products 	<p>233999 Engineering Professionals nec</p> <p>This occupation group covers Engineering Professionals not elsewhere classified. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> Calibration Engineer Product Design Engineer Safety Engineer Test and Activation Engineer (Naval Shipbuilding)
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	<p>assesses the impact of noise on the environment and noise sensitive receptors, including wildlife</p> <ul style="list-style-type: none"> • advises on materials and structures that can be used to minimise noise levels that could disrupt the local environment and ensure those levels comply with local laws • designs noise and vibration attenuation solutions for environmental noise, building engineering services systems in buildings, transport infrastructure and industry 	<p>strategies including fire escape routes, safety systems and facilities for fire services</p> <ul style="list-style-type: none"> • studies causes of fires and provides solutions to prevent them • uses computer modelling to simulate and understand fire, test safety levels and validate fire prevention systems • designs strategies to protect people and their environment from fire <p>Specialisation:</p> <ul style="list-style-type: none"> • Fire Protection Engineer 	<ul style="list-style-type: none"> • conducts computer modelling and simulations to assess mechatronic products performance • analyses mechatronic s prototype test results and provides solutions on how to improve performance • designs, builds and implements mechatronic products modifications to improve safety, functionality and reliability <p>Specialisations:</p> <ul style="list-style-type: none"> • Robotics Engineer 	
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Proposed updates from 312111 Architectural Draftsperson

Recommended updates

312111 Architectural Draftsperson (existing)

1. Retain occupation
2. Update principal title from Architectural Draftsperson to Building Designer
3. Update alternative title
4. Update lead statement
5. Update specialisation

All occupations include adding tasks.





Existing

312111 Architectural Draftsperson

Alternative Title:

- Architectural Associate

Completes Architects' concepts by preparing drawings and plans, and liaising with builders and contractors.

Skill Level: 2

Specialisation:

- Building Drafting Officer

Proposed

312111 Building Designer

Alternative Titles:

- Architectural Associate
- Architectural Draftsperson

Creates designs, plans, documents and concepts for buildings, renovations and extensions designs in consultation with Architects, builders and contractors. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- consults with Architects, builders and clients to understand design requirements and gather feedback on building designs prepares early design models for engineering & estimation purposes using Building Information Modelling (BIM)
- takes measurements, dimensions and performs other routine calculations for building or renovation design layouts
- provides design recommendations to clients based upon factors such as budget and building site consideration
- produces architectural documentation for sketch design and to support applications to councils
- prepares building designs, models, concepts and estimations using Computer-Aided Design software (CAD), 3D Modelling and Building Information Modelling (BIM) software
- ensures building, renovation and extension designs comply with regulations and standards, client, certifier and consultant requirements



Proposed updates from 312211 Civil Engineering Draftsperson

Recommended updates

312211 Civil Engineering Draftsperson (existing)

1. Retain occupation
2. Add alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

312211 Civil Engineering Draftsperson

Prepares detailed drawings and plans for civil engineering work in support of Civil Engineering Professionals and Engineering Technologists. Registration or licensing may be required.

Skill Level: 2

Specialisations:

- Civil Engineering Design Draftsperson
- Plumbing Engineering Draftsperson
- Road Design Draftsperson
- Sewage Reticulation Drafting Officer
- Structural Engineering Drafting Officer

Proposed

312211 Civil Engineering Draftsperson

Alternative Title:

- Civil Designer

Prepares detailed drawings and plans for civil engineering work in support of Civil Engineering Professionals and Engineering Technologists. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- prepares detailed drawings and plans for civil engineering projects
- uses computer design software to convert civil engineering sketches into digital documents
- creates topographical and relief maps of locations hosting new civil development projects
- incorporates design changes and updates into existing drawings and plans based on feedback from engineers and architects

Specialisations:

- Hydraulic Designer (Civil)
- Road Designer
- Structural Draftsperson
- Transport Designer



Proposed updates from 312212 Civil Engineering Technician

Recommended updates

312212 Civil Engineering Technician (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

312212 Civil Engineering Technician

Conducts tests of construction materials, prepares sketches and tabulations, and assists in estimating costs in support of Civil Engineering Professionals and Engineering Technologists. Registration or licensing may be required.

Skill Level: 2

Specialisations:

- Civil Engineering Assistant
- Civil Laboratory Technician
- Geotechnical Laboratory Technician

Proposed

312212 Civil Engineering Technician

Conducts tests of construction materials, prepares sketches and tabulations, and assists in estimating costs in support of Civil Engineering Professionals and Engineering Technologists. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- prepares sketches, drawings and tabulations to assist in the design and planning of civil engineering projects
- performs laboratory testing and analyses data from construction sites to support civil engineering professionals
- assists with the inspection, organisation and supervision of civil engineering works to ensure adherence to project timelines and compliance with engineering specifications and safety standards
- assists with estimating quantities and costs of materials and labour required for civil engineering projects

Specialisations:

- Civil Laboratory Technician
- Hydraulic Engineering Technician (Civil)



Proposed updates from 312312 Electrical Engineering Technician

Recommended updates

312312 Electrical Engineering Technician (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

312312 Electrical Engineering Technician

Alternative Title:

- Electrical Engineering Technical Officer

Conducts tests of electrical systems, prepares charts and tabulations, and assists in estimating costs in support of Electrical Engineers and Engineering Technologists. Registration or licensing may be required.

Skill Level: 2

Specialisations:

- Electrical Engineering Laboratory Technician
- Electrical Instrument Technician

Proposed

312312 Electrical Engineering Technician

Alternative Title:

- Electrical Engineering Technical Officer

Supports and assists Electrical Engineers and Engineering Technologists in the design, testing, maintenance and modification of electrical systems, prepares charts and tabulations and assists in cost estimation. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- supports and assists Electrical Engineers and Engineering Technologists in designing and developing electrical systems
- installs, commissions, tests, monitors, repairs, and maintains electrical systems ensuring systems are in line with relevant safety regulations
- assists in estimating material costs and quantities for electrical work in industrial or commercial sectors to support engineering teams
- ensures relevant documentation is up to date including the writing of service reports for electrical systems
- collects data, conducts tests and reports on test results utilising various formats including the use of computer-aided design (CAD), graphs, charts, tabulations and calculations for clarity

Specialisations:

- Electrical Estimator
- Electrical Instrument Technician



Proposed updates from 312411 Electronic Engineering Draftsperson

Recommended updates

312411 Electronic Engineering Draftsperson (existing)

1. Retire occupation and merge residual with proposed occupation – 312915 Other Draftsperson





Proposed updates from 312412 Electronic Engineering Technician

Recommended updates

312412 Electronic Engineering Technician (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

312412 Electronic Engineering Technician

Conducts tests of electronic systems, collects and analyses data, and assembles circuitry in support of Electronics Engineers and Engineering Technologists. Registration or licensing may be required.

Skill Level: 2

Specialisations:

- Aircraft Electronics Technician
- Combat Systems Technician
- Communications Engineering Technician
- Computer Numeric Control Technician
- Digital Controls Technician
- Flight Surveyor
- Printed Circuit Board Designer
- Process Control Technician
- Telemetry Technician

Proposed

312412 Electronic Engineering Technician

Supports and assists Electronics Engineers and Engineering Technologists in circuitry design, testing, data collection and analysis, and assembles circuitry of electronic systems. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- collects data, performs analysis, maintains and repairs electronic systems
- conducts tests on components and equipment to ensure functionality and performance in line with industry standards
- assembles circuitry and electronic components according to engineering specifications
- assists electronics engineers and engineering technologists in designing and developing electronic systems
- installs, configures, calibrates and adjusts electronic instruments and equipment
- documents test results, data analysis, and circuitry assembly procedures

Specialisations:

- Broadcast Engineer
- Hearing Aid Technician
- Simulator Technician



Proposed updates from 312511 Mechanical Engineering Draftsperson

Recommended updates

312511 Mechanical Engineering Draftsperson (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

312511 Mechanical Engineering Draftsperson

Prepares detailed drawings and plans of mechanical engineering work in support of Mechanical Engineers and Engineering Technologists.

Skill Level: 2

Specialisations:

- Airconditioning Drafting Officer
- Heating and Ventilating Technical Officer
- Tool Design Draftsperson
- Tool Designer

Proposed

312511 Mechanical Engineering Draftsperson

Alternative Title:

- Mechanical Designer

Prepares detailed drawings and plans of mechanical engineering work in support of Mechanical Engineers and Engineering Technologists.

Skill Level: 2

Main Tasks:

- prepares detailed drawings and plans of mechanical engineering work
- ensures plans and drawings of mechanical engineering work comply with industry standards and regulations
- creates detailed blueprints that manufacturers can use for mass production of mechanical parts
- uses computer-aided design (CAD) software and 3D printing to create models of mechanical parts and specify product dimensions and quantity of materials needed

Specialisations:

- Hydraulic Designer (Mechanical)
- Piping Designer
- Tool Designer



Proposed updates from 312512 Mechanical Engineering Technician

Recommended updates

312512 Mechanical Engineering Technician (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

312512 Mechanical Engineering Technician

Conducts tests of mechanical systems, collects and analyses data, and assembles and installs mechanical assemblies in support of Mechanical Engineers and Engineering Technologists.

Skill Level: 2

Specialisations:

- Boiler Testing Technician
- Hydraulic Controls Technician
- Mechanical Laboratory Technician
- Pipe Testing Technician

Proposed

312512 Mechanical Engineering Technician

Conducts tests of mechanical systems, collects and analyses data, and assembles and installs mechanical assemblies in support of Mechanical Engineers and Engineering Technologists.

Skill Level: 2

Main Tasks:

- conducts tests of mechanical systems, machines or parts to evaluate performance and identify issues
- assists mechanical engineers and engineering technologists in the design and development of mechanical systems
- collects and analyses data from tests and experiments of machines, components and materials
- assists in quality control checks and inspections of mechanical installations, components and systems
- installs parts or machinery to ensure they meet performance targets and work as intended

Specialisation:

- Hydraulic Technician (Mechanical)



Proposed updates from 312911 Maintenance Planner

Recommended updates

312911 Maintenance Planner (existing)

1. Retain occupation
2. Update alternative titles
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

312911 Maintenance Planner

Alternative Titles:

- Maintenance Scheduler
- Shutdown Coordinator
- Shutdown Planner

Develops maintenance planning strategies, and schedules, coordinates and monitors the maintenance of all plant equipment.

Skill Level: 2

Proposed

312911 Maintenance Planner

Alternative Titles:

- Maintenance Coordinator
- Maintenance Scheduler
- Maintenance Superintendent
- Shutdown Coordinator
- Shutdown Planner

Develops maintenance planning strategies, and schedules, coordinates and monitors the maintenance of plant equipment, machinery, and infrastructure such as public buildings, railways, roads, ports and mines.

Skill Level: 2

Main Tasks:

- prepares preventative maintenance plans and schedules following the organisation's maintenance goals
- coordinates planned downtimes to minimise interference with production or service schedules
- adjusts schedules to include emergency work
- collaborates with procurement staff to ensure availability of necessary maintenance materials and supplies
- ensures compliance with existing maintenance procedures and regulations

Specialisations:

- Aircraft Maintenance Planner
- Electrical Maintenance Planner
- Mechanical Maintenance Planner
- Rail Maintenance Planner



Proposed updates from 312914 Other Draftsperson

Recommended updates

312914 Other Draftsperson (existing)

1. Retire occupation and replace with proposed occupations – 312915 Other Draftsperson and 312916 Architectural Technician

312915 Other Draftsperson (proposed)

2. Create occupation from 312914 Other Draftsperson
3. Add principal title – Other Draftsperson
4. Add lead statement
5. Assign skill level 2
6. Add specialisations

312916 Architectural Technician (proposed)

7. Create occupation from 312914 Other Draftsperson
8. Add principal title – Architectural Technician
9. Add lead statement
10. Assign skill level 2

All occupations include adding tasks.





Existing

Proposed

<p>312914 Other Draftsperson</p> <p>Prepare detailed drawings, technical plans, maps, and illustrations to precise specifications. Registration or licensing may be required.</p> <p>Skill Level: 2</p> <p>Specialisations:</p> <ul style="list-style-type: none"> • Aerospace Draftsperson • Architecture Technician • Mining Detail Draftsperson • Shipbuilding Draftsperson 	<p>312915 Other Draftsperson</p> <p>Prepares detailed drawings, technical plans and illustrations to precise specifications for electronic engineering, mining and shipbuilding projects. Registration or licensing may be required.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • prepares detailed drawings, plans, and illustrations according to client specifications and industry standards and regulations • uses computer-aided design (CAD) software and other drafting tools to create accurate and precise technical drawings and plans • consults with clients and collaborates with engineers and other professionals to ensure that drawings and plans meet project requirements <p>Specialisations:</p> <ul style="list-style-type: none"> • Electronic Engineering Draftsperson • Mining Detail Draftsperson • Shipbuilding Draftsperson 	<p>312916 Architectural Technician</p> <p>Coordinates technical and design information and monitors the technical progress of architectural projects. Assists with preparing building designs, regulatory applications and construction specifications.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • collates and organises technical building information, interprets designs and uses models to display architectural plans and specifications using computer-aided design (CAD) software and drawings • assists Architects and Building Designers by converting designs into blueprints and models • interprets designs for Construction Managers and assists in resolving design construction issues by modifying blueprints and relaying any changes under the instruction of Architects and Building Designers • monitors the technical progress of projects to ensure compliance with design specifications, building codes and health and safety standards • may coordinate and manage Building Information Modelling (BIM) architecture software or develop and implement BIM standards for workplaces
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Proposed updates from 312999 Building and Engineering Technicians nec

Recommended updates

312999 Building and Engineering Technicians nec (existing)

1. Retain occupation but separate out proposed occupation – 312916 Biomedical Technician

312916 Biomedical Technician (proposed)

2. Create occupation from 312999 Building and Engineering Technicians nec
3. Add principal title – Biomedical Technician
4. Add lead statement
5. Assign skill level 2

All occupations include adding tasks.





Existing

312999 Building and Engineering Technicians nec

This Occupation group covers Building and Engineering Technicians not elsewhere classified. Registration or licensing may be required.

Skill Level: 2

Occupations in this group include:

- Automation Technician
- Biomedical Technician

Proposed

312916 Biomedical Technician

Tests, calibrates, repairs, services and maintains biomedical equipment using a variety of tools and computer applications to keep biomedical machinery operating in optimal conditions. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- conducts scheduled maintenance, quality control checks and electrical safety inspections of biomedical equipment to ensure safe and effective operation
- installs and calibrates biomedical equipment or components
- demonstrates and assists with the operation of specialised biomedical equipment
- cleans, repairs and replaces biomedical equipment when necessary



Proposed updates from 323111 Aircraft Maintenance Engineer (Avionics)

Recommended updates

323111 Aircraft Maintenance Engineer (Avionics) (existing)

1. Retire occupation and replace with proposed occupations – 323114 Aircraft Maintenance Technician (Avionics) and 323116 Licensed Aircraft Maintenance Engineer

323114 Aircraft Maintenance Technician (Avionics) (proposed)

2. Create occupation from 323111 Aircraft Maintenance Engineer (Avionics)
3. Add principal title – Aircraft Maintenance Technician (Avionics)
4. Add alternative title
5. Add lead statement
6. Assign skill level 3
7. Add specialisations

323116 Licensed Aircraft Maintenance Engineer (proposed)

8. Create occupation from 323111 Aircraft Maintenance Engineer (Avionics) and 323112 Aircraft Maintenance Engineer (Mechanical)
9. Add principal title – Licensed Aircraft Maintenance Engineer
10. Add lead statement
11. Assign skill level 2

All occupations include adding tasks.



Existing

Proposed

323111 Aircraft Maintenance Engineer (Avionics)

Inspects, tests, aligns, repairs and installs aircraft electrical and avionic system components. Registration or licensing may be required.

Skill Level: 3

Specialisations:

- Aircraft Maintenance Engineer (Electrical)
- Aircraft Maintenance Engineer (Instruments)
- Aircraft Maintenance Engineer (Radio)
- Avionics Technician (Defence)
- Licensed Aircraft Maintenance Engineer (Electrical)
- Licensed Aircraft Maintenance Engineer (Instruments)
- Licensed Aircraft Maintenance Engineer (Radio)

323114 Aircraft Maintenance Technician (Avionics)

Alternative Title:

- Aircraft Maintenance Engineer (Avionics)

Inspects, tests, aligns, repairs and installs electrical and avionic system components in aircraft including space vehicles.

Skill Level: 3

Main Tasks:

- inspects and tests aircraft electrical and avionic systems to identify any faults or damage and ensure aircraft are functioning within safety regulations and standards
- repairs or replaces faulty or damaged aircraft electrical and avionic systems
- installs new aircraft electrical and avionic system components including instruments, radio and communication equipment, and navigation systems
- performs and documents regular maintenance and servicing of aircraft electrical and avionic systems
- may manufacture aircraft electrical and avionic hardware components

323116 Licensed Aircraft Maintenance Engineer

Supervises, coordinates, inspects and confirms completion of aircraft and/or space vehicle maintenance and certifies aircraft or aircraft parts as airworthy. Registration or licensing is required.

Skill Level: 2

Main Tasks:

- supervises and coordinates aircraft and/or space vehicle maintenance activities and personnel
- inspects and tests aircraft and/or space vehicle maintenance is compliant with regulatory standards
- assesses, determines the cause of and rectifies aircraft and/or space vehicle defects and provides technical guidance and support to maintenance staff
- confirms aircraft and/or space vehicle maintenance has been completed and documented and certifies aircraft and/or space vehicle parts as airworthy
- may assist with aircraft defect analysis and investigations



Existing

Proposed

Existing	Proposed	
	Specialisations: <ul style="list-style-type: none"> • Aircraft Maintenance Technician (Electrical) • Armament Technician (Defence) • Avionics Technician (Defence) 	





Proposed updates from 323112 Aircraft Maintenance Engineer (Mechanical)

Recommended updates

323112 Aircraft Maintenance Engineer (Mechanical) (existing)

1. Retire occupation and replace with proposed occupations – 323115 Aircraft Maintenance Technician (Mechanical) and 323116 Licensed Aircraft Maintenance Engineer

323115 Aircraft Maintenance Technician (Mechanical) (proposed)

2. Create occupation from 323112 Aircraft Maintenance Engineer (Mechanical)
3. Add principal title – Aircraft Maintenance Technician (Mechanical)
4. Add alternative title
5. Add lead statement
6. Assign skill level 3
7. Add specialisations

All occupations include adding tasks.





Existing

Proposed

323112 Aircraft Maintenance Engineer (Mechanical)

Inspects, tests, repairs and installs aircraft hydromechanical and flight system components and aircraft engines, subassemblies and components. Registration or licensing may be required.

Skill Level: 3

Specialisations:

- Aircraft Maintenance Engineer (Airframes)
- Aircraft Maintenance Engineer (Engines)
- Aircraft Technician (Air Force, Army)
- Aviation Technician Aircraft (Navy)
- Licensed Aircraft Maintenance Engineer (Airframes)
- Licensed Aircraft Maintenance Engineer (Engines)

323115 Aircraft Maintenance Technician (Mechanical)

Alternative Title:

- Aircraft Maintenance Engineer (Mechanical)

Inspects, tests, repairs and installs hydromechanical and flight system components and engines, subassemblies and components in aircraft including space vehicles.

Skill Level: 3

Main Tasks:

- inspects and tests aircraft hydromechanical and flight systems and components to identify any faults, wear, defects or damage and ensures aircraft are functioning within safety regulations and standards
- repairs or replaces faulty or damaged aircraft hydromechanical and flight systems or components
- installs new aircraft hydromechanical and flight systems including engines, ancillary motors, brakes, hydraulic and pneumatic systems, airframes and subassemblies
- performs and documents regular maintenance and servicing of aircraft hydromechanical and flight systems

323116 Licensed Aircraft Maintenance Engineer

Refer to 323111 Aircraft Maintenance Engineer (Avionics)



Existing

Proposed

Existing	Proposed	
	<ul style="list-style-type: none"> • may manufacture aircraft hydromechanical, flight system and subassembly components <p>Specialisations:</p> <ul style="list-style-type: none"> • Aircraft Maintenance Technician (Engines) • Aircraft Mechanic • Aircraft Technician (Air Force, Army) • Aviation Technician Aircraft (Navy) 	





Proposed updates from 323113 Aircraft Maintenance Engineer (Structures)

Recommended updates

323113 Aircraft Maintenance Engineer (Structures) (existing)

1. Retain occupation
2. Update principal title from Aircraft Maintenance Engineer (Structures) to Aircraft Maintenance Technician (Structures)
3. Update alternative title
4. Update lead statement
5. Update specialisation

All occupations include adding tasks.





Existing

323113 Aircraft Maintenance Engineer (Structures)

Inspects, dismantles and reassembles aircraft structures, and repairs and replaces components of aircraft frames. Works with both metal and carbon fibre composite materials. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- Aircraft Structural Fitter (Air Force, Army)

Proposed

323113 Aircraft Maintenance Technician (Structures)

Alternative Title:

- Aircraft Maintenance Engineer (Structures)

Inspects, dismantles and reassembles aircraft including space vehicle structures, and repairs and replaces components of aircraft and/or space vehicle frames. Works with both metal and carbon fibre composite materials.

Skill Level: 3

Main Tasks:

- inspects, dismantles, modifies, and reassembles aircraft and/or space vehicle structures to identify damage, defects or wear and ensures structures are functioning within safety regulations and standards
- repairs or replaces damaged or worn components of aircraft and/or space vehicle structures
- works with both metal and carbon fibre composite materials to repair or replace aircraft and/or space vehicle structures
- performs and documents regular maintenance and servicing of aircraft and/or space vehicle structures
- may manufacture aircraft and/or space vehicle structural components

Specialisation:

- Aircraft Structural Technician

Computer system design and related services

About the focus area

The Computer system design and related services focus area broadly covers occupations within the Information and Communications Technology (ICT) field that require specialised knowledge and skills to:

- plan, organise, direct and coordinate the acquisition, development, maintenance, quality assurance and use of computer systems, database management systems, operating systems or information and communications technology (ICT) security policies and procedures
- manage client accounts and represent companies in selling a range of ICT goods and services
- create computer animation, audio, video and graphic image files for various mediums, including games, motion pictures and the web
- plan, produce and maintain websites, computer infrastructure and web applications and technology
- design, test, maintain and document program code in accordance with user requirements and system specifications
- recommend strategies for network architecture and development or manage network hardware and software performance.

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Summary of consultation outcomes

Computer system design and related services

A comprehensive review of the Information and Communication Technology (ICT) domain is being undertaken to understand the industry's recent advancements and the emerging technologies and occupations. Insights from industry experts has been essential to understanding the occupations in the modern ICT workforce.

Our consultation is continuing as only a partial number of occupations from this focus area have completed their review and are included in this release of proposed changes. The remaining occupations require more effort in their review due to the growth and variation of ICT roles within the modern workforce. The remaining proposed updates for the focus area will be released with the results from the next consultation round.





Proposed updates from 224411 Intelligence Officer

Recommended updates

224411 Intelligence Officer (existing)

1. Retain occupation
2. Update principal title from Intelligence Officer to Intelligence Analyst
3. Update specialisations

All occupations include adding tasks.





Existing

224411 Intelligence Officer

Collects and analyses information and data to produce intelligence for an organisation to support planning, operations and human resource functions.

Skill Level: 1

Specialisations:

- Criminal Intelligence Analyst
- Defence Intelligence Analyst

Proposed

224411 Intelligence Analyst

Collects and analyses information and data to produce intelligence for an organisation to support planning, operations and human resource functions.

Skill Level: 1

Main Tasks:

- collects, assesses and analyses data to develop intelligence information and assist in intelligence activities
- determines organisational and client intelligence requirements
- ascertains the accuracy of data collected and the reliability of sources
- analyses intelligence data to identify patterns related to potential security threats or criminal activity
- predicts future illegal activity based on the analysis of intelligence information

Specialisations:

- Criminal Intelligence Analyst
- Intelligence Analyst (Defence)
- Intelligence Officer



Proposed updates from 261113 User Experience Designer

Recommended updates

261113 User Experience Designer (existing)

1. Retain occupation
2. Update principal title from User Experience Designer to UI / UX Designer
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

261113 User Experience Designer

Alternative Titles:

- UI Designer
- Usability Architect
- User Interface Designer
- UX Designer

A User Experience Designer is involved in the end-to-end development process. This includes user research and consultation, strategy, design, branding, usability, function, and testing. User Experience Designers predominantly work with digital tools, such as apps and websites.

Skill Level: 1

Proposed

261113 UI / UX Designer

Alternative Titles:

- UI Designer
- User Experience Designer
- User Interface Designer
- UX Designer

Designs, develops, and optimises the user interface and user experience of apps, websites or products using digital tools, user research and consultation, interactive and visual design, usability function and testing.

Skill Level: 1

Main Tasks:

- conducts user requirement analysis, creates user flows, journey maps, personas, scenarios, and task analysis to inform design decisions
- creates new designs, including wireframes, prototypes and visual designs for app and web user interfaces
- plans, estimates, and executes discovery and design processes using customer-centred design principles and usability testing methods
- tests and rapidly translates research findings into design solutions
- conducts discovery activities and workshops to gain quantitative and qualitative insights to improve apps and websites
- aligns business goals and customer needs into digital strategies and designs



Proposed updates from 261314 Software Tester

Recommended updates

261314 Software Tester (existing)

1. Retire occupation and replace with proposed occupation - 261318 ICT Test Analyst

261318 ICT Test Analyst (Proposed)

2. Create occupation from 261314 Software Tester
3. Add principal title – ICT Test Analyst
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

Proposed

261314 Software Tester

Specifies, develops and writes test plans and test scripts, produces test cases, carries out regression testing, and uses automated test software applications to test the behaviour, functionality and integrity of computer software, and documents the results of tests in defect reports and related documentation. It excludes testing of technical security controls

Skill Level: 1

261318 ICT Test Analyst

Specifies, develops and executes test plans and test scripts, produces test cases and carries out testing using various techniques. Uses automated test software applications to test the behaviour, functionality and integrity of Information and Communications Technology (ICT) software and systems. Documents the results of tests in defect reports and related documentation.

Testing of technical security controls is excluded from this occupation. Testing of technical security controls is included in Occupation 261317 Penetration Tester.

Skill Level: 1

Main Tasks:

- tests, identifies and diagnoses functionality errors and faults in software and/or systems
- defines user acceptance scenarios based on business requirements
- develops test plans outlining strategy, scope, resources and timelines for testing software and/or systems
- develops test cases describing the input, execution conditions and expected output of systems to examine functionality
- creates and maintains test documentation, such as procedural and operational manuals as well as test cases and test reports
- conducts unit, integration and functional testing to ensure software meets requirements
- tests software across different platforms, browsers, operating systems and devices
- provides feedback and recommendations based on analysis of test results and ensures it aligns with business requirements and specifications
- may automate software and/or system test cases using testing tools and frameworks
- may undertake system performance, load and stress testing

Specialisations:

- Automation Test Engineer
- Software Tester
- Systems Test Engineer (ICT)



Proposed updates from 261316 DevOps Engineer

Recommended updates

261316 DevOps Engineer (existing)

1. Retire occupation and replace with proposed occupations – 261318 Cloud Engineer; 261321 DevOps Engineer

261318 Cloud Engineer (proposed)

2. Create occupation from 261316 DevOps Engineer
3. Add principal title – Cloud Engineer
4. Add lead statement
5. Assign skill level 1

261321 DevOps Engineer (proposed)

6. Create occupation from 261316 DevOps Engineer
7. Add principal title – DevOps Engineer
8. Add lead statement
9. Assign skill level 1

All proposed occupations include adding tasks.





Existing

Proposed

261316 DevOps Engineer

Facilitate and undertake communication, collaboration, integration and automation to improve efficiency and workflow across different specialist IT teams.

Skill Level: 1

Specialisations:

- Cloud Computing Engineer
- Continuous Integration Engineer

261318 Cloud Engineer

Builds, supports, manages and maintains cloud-based solutions and services, including cloud-based processes, applications, storage, and computer networks.

Skill Level: 1

Main tasks:

- deploys, configures and automates cloud services
- creates, tests and implements cloud-based functions and applications
- monitors and manages cloud resources and performance to ensure they are meeting production goals
- troubleshoots issues with cloud-based solutions and services and implements enhancements and fixes when necessary
- ensures that cloud infrastructure and services meet security and compliance requirements by implementing security controls, managing access and authentication, and monitoring for security threats
- may plan and implement the migration of data and other information to the cloud.

261321 DevOps Engineer

Facilitates and undertakes communication, collaboration, integration and automation to improve efficiency and workflow across different specialist IT teams.

Cloud Engineers are excluded from this occupation. Cloud Engineers are included in Occupation 261318 Cloud Engineer.

Skill Level: 1

Main tasks:

- leads and coordinates software development and operations including continuous integration, continuous delivery, code deployment and system automation
- promotes collaboration between development teams and operations teams
- deploys applications or updates systems to ensure uniformity between networks, servers and automation elements within a given environment
- automates software and infrastructure deployment using automation tools to improve the software development life cycle
- implements and manages containerisation technologies
- conducts performance testing and tuning to



Existing

Proposed

		<p>optimise the performance and stability of operational infrastructure</p> <ul style="list-style-type: none"> • automates security testing and vulnerability scanning across the entire software development lifecycle
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Proposed updates from 261317 Penetration Tester

Recommended updates

261317 Penetration Tester (existing)

1. Retain occupation
2. Update alternative titles

All occupations include adding tasks.





Existing

261317 Penetration Tester

Alternative Titles:

- Ethical Hacker
- ICT Vulnerability Tester
- White Hat

Creates test cases using in-depth technical analysis of risks and typical vulnerabilities and produces test scripts, materials and packs to test new and existing software or services, plans, coordinates and conducts cyber threat emulation activities in support of certification, accreditation, and operational priorities to verify deficiencies in technical security controls.

Skill Level: 1

Proposed

261317 Penetration Tester

Alternative Title:

- Ethical Hacker

Creates test cases using in-depth technical analysis of risks and typical vulnerabilities and produces test scripts, materials and packs to test new and existing software or services. Plans, coordinates and conducts cyber threat emulation activities in support of certification, accreditation, and operational priorities to verify deficiencies in technical security controls.

Skill Level: 1

Main Tasks:

- develops and executes penetration testing methodologies and strategies to identify weaknesses in security controls
- creates test cases using in-depth technical analysis of risks and typical vulnerabilities
- produces test scripts, materials and packs to test new and existing software or services for vulnerabilities
- plans, coordinates and conducts cyber threat emulation activities to verify deficiencies in technical security controls, and provides recommendations for remediation
- identifies vulnerability exploitations and potential attack vectors into a system and analyses vulnerability scan results to assess security loopholes and threats
- may conduct phishing attacks or other tests to evaluate the effectiveness of security awareness training



Proposed updates from 262111 Database Administrator

Recommended updates

262111 Database Administrator (existing)

1. Retain occupation
2. Update alternative titles
3. Update lead statement
4. Update specialisation

All occupations include adding tasks.





Existing

262111 Database Administrator

Alternative Titles:

- Database Operator
- Database Specialist
- Database Support
- DBA

Plans, develops, configures, maintains and supports an organisation's database management system in accordance with user requirements ensuring optimal database integrity, security, backup, reliability and performance.

Skill Level: 1

Specialisation:

- Database Analyst

Proposed

262111 Database Administrator

Alternative Titles:

- ICT Database Manager
- DBA

Plans, designs, configures, maintains and supports an organisation's database management system in accordance with user requirements ensuring optimal database integrity, security, backup, reliability and performance.

Database Developers are excluded from this occupation. Database Developers are included in Occupation 261318 Developer Programmer.

Skill Level: 1

Main Tasks:

- designs and implements database structures to optimise system performance and data storage efficiency
- monitors and optimises database performance using various techniques such as indexing and fine-tuning queries
- implements and maintains security protocols to protect databases from unauthorised access or breaches.
- performs regular data backups and recovery tasks to ensure data integrity and availability
- coordinates database updates and migrations including database software installation, configuration and patch management
- develops disaster recovery plans to protect data from any potential loss or corruption

Specialisation:

- ICT Database Analyst



Proposed updates from 262113 Systems Administrator

Recommended updates

262113 Systems Administrator (existing)

1. Retain occupation
2. Update alternative title

All occupations include adding tasks.





Existing

262113 Systems Administrator

Alternative Title:

- Systems Manager

Plans, develops, installs, troubleshoots, maintains and supports an operating system and associated server hardware, software and databases ensuring optimum system integrity, security, backup and performance.

Skill Level: 1

Proposed

262113 Systems Administrator

Alternative Title:

- ICT Systems Manager

Plans, develops, installs, troubleshoots, maintains and supports an operating system and associated server hardware, software and databases ensuring optimum system integrity, security, backup and performance.

Skill Level: 1

Main Tasks:

- installs, configures and maintains server hardware, software, operating systems and databases infrastructure
- diagnoses and resolves hardware, software, and network connectivity issues to ensure uninterrupted system operation
- conducts regular system backups and recovery procedures, ensuring data safety and integrity
- facilitates IT infrastructure changes through change management processes, in accordance with organisational protocols
- provides system related technical support and guidance to end users
- manages user accounts, permissions, and security policies to ensure data security and compliance with regulations



Proposed updates from 263111 Computer Network and Systems Engineer

Recommended updates

263111 Computer Network and Systems Engineer (existing)

1. Retain occupation
2. Update principal title from Computer Network and Systems Engineer to ICT Network and Systems Engineer
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

263111 Computer Network and Systems Engineer

Plans, develops, deploys, tests and optimises network and system services, taking responsibility for configuration management and overall operational readiness of network systems, especially environments with multiple operating systems and configurations, and provides troubleshooting and fault-finding services for network problems.

Skill Level: 1

Specialisations:

- Computer Network Engineer
- Computer Systems Integrator

Proposed

263111 ICT Network and Systems Engineer

Designs, implements, monitors and maintains computer networks, systems and infrastructure, and takes responsibility for configuration, installation and maintenance of computer hardware and software. Develops, documents and implements project plans and procedures, including for network security. Develops testing procedures and performs audits on computer hardware, software, networks, systems and infrastructure and provides technical support where required.

Network Architects are excluded from this occupation. Network Architects are included in Occupation 263114 Network Architect.

Cloud Engineers are excluded from this occupation. Cloud Engineers are included in Occupation 261318 Cloud Engineer.

Skill Level: 1

Main Tasks:

- builds, implements, monitors and maintains computer networks and systems
- researches, analyses, manages and monitors network infrastructure
- ensures the ongoing performance of networks and systems
- develops and modifies software and network programs through use of programming code
- configures, installs and maintains computer hardware and software
- develops and documents project plans and procedures regarding system configuration, incident resolutions and system and network maintenance
- plans, develops and implements network security measures, policies and procedures
- develops testing procedures and audits computer hardware, software, networks and systems
- provides technical support to resolve computer network and system issues

Specialisations:

- ICT Infrastructure Engineer



Existing

Proposed

- ICT Network Engineer
- ICT Systems Integrator
- Network Analyst





Proposed updates from 263112 Network Administrator

Recommended updates

263112 Network Administrator (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

263112 Network Administrator

Alternative Titles:

- Network Specialist
- Network Support

Installs and maintains hardware and software, documents diagnosis and resolution of faults, manages user passwords, security and inventory documentation, ensures the efficient performance of servers, printers and personal computers, and attends to other operational tasks. May also perform tasks such as help desk support and user training.

Skill Level: 1

Specialisation:

- LAN Administrator

Proposed

263112 Network Administrator

Alternative Titles:

- Network Specialist
- Network Support

Installs and maintains hardware and software, implements, monitors and optimises network environments and infrastructure, documents diagnosis and resolution of network-related incidents, manages network security, and attends to other operational tasks. May also perform tasks such as help desk technical support and user training.

Skill Level: 1

Main Tasks:

- monitors, maintains and optimises network environments and infrastructure
- coordinates, installs and maintains computer software and hardware
- implements, maintains, improves and audits security measures to ensure network security
- troubleshoots and provides technical support for network-related incidents
- reviews and updates policies, procedures and documentation relating to network design, infrastructure and security
- coordinates backup management of all local resources to prevent loss of information



Proposed updates from 263113 Network Analyst

Recommended updates

263113 Network Analyst (existing)

1. Retire occupation and merge with 263111 ICT Network and Systems Engineer and separate out to proposed occupation – 263114 Network Architect

263114 Network Architect (proposed)

2. Create occupation from 263113 Network Analyst
3. Add principal title – Network Architect
4. Add alternative title
5. Add lead statement
6. Assign skill level 1

All occupations include adding tasks.





Existing

263113 Network Analyst

Alternative Titles:

- Network Designer
- Network Strategist

Researches and analyses network architecture, and recommends policies and strategies for designing, planning and coordinating an organisation's network such as the total system environment and architecture. May also perform operational tasks such as monitoring system performance, software and hardware upgrades, backups, support and network maintenance.

Skill Level: 1

Specialisations:

- Network Architect
- Network Consultant

Proposed

263114 Network Architect

Alternative Titles:

- Network Designer

Designs, plans, implements and optimises network infrastructure. Develops and maintains network-related documentation, collaborates with clients to create network designs, evaluates network hardware and software for selection and drives automation of network processes. May also engage in resolution of critical network incidents.

Network Analysts are excluded from this occupation. Network Analysts are included in Occupation 263111 ICT Network and Systems Engineer.

Skill Level: 1

Main Tasks:

- designs, plans, implements and optimises network architecture and infrastructure to align with business requirements and to meet specified operational parameters for capacity and performance
- designs, reviews and implements network access and security technologies
- considers network related risks and specifies recovery routines and contingency procedures
- develops and maintains network documentation, including network diagrams and capabilities
- collaborates with clients to create network designs and test plans
- evaluates and selects network hardware and software
- drives automation of network-related processes
- may resolve critical network incidents



Proposed updates from 263211 ICT Quality Assurance Engineer

Recommended updates

263211 ICT Quality Assurance Engineer (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

263211 ICT Quality Assurance Engineer

Alternative Titles:

- Quality Analyst (ICT)
- Quality Manager (ICT)
- Quality Specialist (ICT)

Creates, maintains and manages technical quality assurance processes and procedures to assess efficiency, validity, value and functional performance of computer systems and environments, and audits systems to ensure compliance with, and adherence to, accredited internal and external industry quality standards and regulations. May supervise the work of ICT quality assurance teams.

Skill Level: 1

Specialisations:

- Computer Systems Auditor
- Systems Auditor (ICT)

Proposed

263211 ICT Quality Assurance Engineer

Alternative Titles:

- Quality Analyst (ICT)
- Quality Manager (ICT)
- Quality Specialist (ICT)

Creates, maintains and manages technical quality assurance processes and procedures to assess efficiency, validity, value and functional performance of computer systems and environments. Audits systems to ensure compliance with accredited internal and external industry quality standards and regulations.

Skill Level: 1

Main Tasks:

- develops and implements quality assurance plans, policies, standards and procedures for ICT systems, software and environments
- conducts ICT system audits and assessments to identify non-compliance with quality assurance standards, regulatory requirements and accreditation standards
- creates and oversees manual and automated tests of software and systems
- develops corrective actions and improvement plans to address quality issues or non-compliance
- coordinates and collaborates with cross-functional teams to ensure consistent application of quality assurance processes and procedures
- may supervise the work of ICT quality assurance teams

Specialisations:

- IT Auditor
- Management Systems Auditor (ICT)
- Systems Auditor (ICT)



Proposed updates from 263212 ICT Support Engineer

Recommended updates

263212 ICT Support Engineer (existing)

1. Retain the occupation
2. Update alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

Proposed

263212 ICT Support Engineer

Alternative Titles:

- Support Analyst
- Support Architect

Develops support procedures and strategies for systems, networks, operating systems and applications development, solves problems and provides technical expertise and direction in support of system infrastructure and process improvements, and diagnoses and resolves complex system problems.

Skill Level: 1

263212 ICT Support Engineer

Alternative Title:

- Support Analyst

Develops support procedures and strategies for systems, networks, operating systems and applications development. Solves problems and provides technical expertise and direction in support of system infrastructure and process improvements, and diagnoses and resolves complex system problems.

Skill Level: 1

Main Tasks:

- diagnoses and resolves technical problems related to hardware, software, networks and systems
- prioritises and triages incoming incidents and service requests to ensure timely response and escalation
- diagnoses functionality errors and faults in systems and programming code to ensure systems perform to specification
- develops, conducts and provides technical guidance and training in application software and operational procedures
- performs system reviews and assessments and recommends hardware and software strategies and directions.



Proposed updates from 263213 ICT Systems Test Engineer

Recommended updates

263213 ICT Systems Test Engineer (existing)

1. Retire occupation and merge residual with proposed occupation - 261318 ICT Test Analyst





Proposed updates from 313111 Hardware Technician

Recommended updates

313111 Hardware Technician (existing)

1. Retain occupation
2. Update principal title from Hardware Technician to ICT Hardware Technician

All occupations include adding tasks.





Existing

313111 Hardware Technician

Supports and maintains computer systems and peripherals by installing, configuring, testing, troubleshooting, and repairing hardware.

Skill Level: 2

Proposed

313111 ICT Hardware Technician

Supports and maintains ICT systems and peripherals by installing, configuring, testing, troubleshooting, and repairing hardware.

Skill Level: 2

Main Tasks:

- installs and configures ICT hardware including desktop, laptop and smart devices
- tests, troubleshoots and repairs desktop laptop and smart devices
- diagnoses, troubleshoots and repairs peripheral ICT equipment such as terminals, printers and network hardware
- installs and maintains networks, servers and network equipment



Proposed updates from 313112 ICT Customer Support Officer

Recommended updates

313112 ICT Customer Support Officer (existing)

1. Retain occupation
2. Update alternative titles
3. Update lead statement
4. Update specialisation

All occupations include adding tasks.





Existing

313112 ICT Customer Support Officer

Alternative Titles:

- ICT Help Desk Officer
- ICT Help Desk Technician
- Systems Support Officer

Provides support, education and guidance in the deployment and maintenance of computer infrastructure and the diagnosis and resolution of technical problems and issues. May work in a call centre.

Skill Level: 2

Specialisations:

- Network Support Technician
- Operator Command Support Systems (Army)

Proposed

313112 ICT Customer Support Officer

Alternative Titles:

- ICT Help Desk Officer
- ICT Service Desk Analyst

Provides support, education and guidance in the deployment and maintenance of computer infrastructure and software, and the diagnosis and resolution of technical problems and issues. May work in a call centre.

Skill Level: 2

Main Tasks:

- supports customers in resolving technical incidents with computer hardware and software
- installs and deploys software to meet customer needs
- diagnoses, troubleshoots and resolves connectivity issues
- provides basic user training on computer hardware and software

Specialisation:

- Network Support Technician



Proposed updates from 313113 Web Administrator

Recommended updates

313113 Web Administrator (existing)

1. Retain the occupation
2. Update lead statement

All occupations include adding tasks.





Existing

313113 Web Administrator

Alternative Titles:

- Webmaster

Designs, builds and maintains websites, and provides web technology solutions and services.

Skill Level: 2

Proposed

313113 Web Administrator

Alternative Titles:

- Webmaster

Maintains and improves websites, and provides web technology solutions and services.

Skill Level: 2

Main Tasks:

- installs, configures and maintains web servers and related software
- implements website security measures such as firewalls, antivirus software and SSL certificates
- monitors website traffic and performance, and identifies and troubleshoots issues that affect performance
- ensures backup and disaster recovery plans are in place to protect websites and web applications from data loss and downtime
- installs and configures website software such as content management systems and web analytics tools

Construction

About the focus area

The Construction focus area broadly covers occupations that require specialised knowledge and skills to:

- plan, organise, direct, control and coordinate construction projects
- estimate and monitor the construction costs of projects
- supervise construction sites and organise and coordinate the resources required
- inspect buildings and plumbing works to ensure compliance with laws, standards and regulations
- work with masonry, wood, steel, and flooring
- apply paint and other finishes, and install glass
- plaster interiors and exteriors of structures
- undertake roofing and tiling works
- install, maintain and repair electrical and plumbing-related systems and equipment
- operate cranes, hoists, lifts and winches, mobile earthmoving and other plant used in construction
- perform routine tasks associated with construction
- pour, spread and finish concrete, erect and repair fences and gates, and install insulation
- perform rigging, scaffolding, and structural steel work
- sling cranes and winches and direct the movement of loads.

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Summary of consultation outcomes

Construction

The consultation process with stakeholders in the construction focus area was marked by strong engagement and extensive feedback from both major industry organisations and smaller, trade-specific stakeholders.

A common thread among stakeholders was the desire for change with several updates to occupations proposed. This included the addition of new occupation groups and changes to lead statements, skill levels, qualifications, registration requirements, tasks, and specialisations to align with current demands and terminology improvements.

ANZSCO assigns occupations to one of five skill levels. In determining the skill level of each occupation, advice is sought from employers, industry training bodies, professional organisations and others to ensure that the information is as accurate and meaningful as possible.

Some stakeholders stressed the national significance of civil construction and infrastructure projects, the challenges in attracting workers, and the availability of Certificate III training packages as justification for raising a number of occupations to skill level 3. However, the skill level assigned to an occupation in ANZSCO is based on the requirements for competent performance of the tasks associated with that occupation, irrespective of the qualifications or characteristics of the individual performing it. Further consultation determined that the training packages whilst desirable, were not essential for performing the work. It is therefore proposed that the original skill levels be maintained for the majority of these occupations at this stage.

Another common concern raised by users of the classification was the representation of renewable energy within the Construction sector. Various stakeholders recommended that occupations be updated to better reflect jobs involving renewable gases, solar and wind turbine technology. Energy Assessors were also identified as an emerging occupation of significance.

As renewable energy technologies continue to evolve, it is clear that the construction industry will witness the emergence of new specialisations and occupations. Consequently, the classification will require further updates to accurately reflect these developments as they arise.





Proposed updates from 233213 Quantity Surveyor

Recommended updates

233213 Quantity Surveyor (existing)

1. Retain occupation
2. Update alternative titles
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

233213 Quantity Surveyor

Alternative Titles:

- Building Economist
- Construction Economist

Estimates and monitors construction costs from the project feasibility stage, through tender preparation, to the construction period and beyond. Registration or licensing may be required.

Skill Level: 1

Proposed

233213 Quantity Surveyor

Determines, analyses and manages the costs associated with construction projects including the feasibility, design, construction and operation stages. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- prepares cost estimates for construction projects based on varying levels of design
- prepares detailed cost plans for budgetary control, including bills of quantities, and manages progress payments
- monitors the project through the construction phases and adjusts cost based on variations
- prepares tender documents and evaluates contractor bids
- prepares tax depreciation reports
- prepares replacement cost assessments for insurance purposes
- engages with key stakeholders including asset owners, financiers, architects, builders, engineers and developers.

Specialisations:

- Cost Engineer
- Cost Manager
- Cost Planner



Proposed updates from 312113 Building Inspector

Recommended updates

312113 Building Inspector (existing)

1. Retire occupation and replace with proposed occupations – 312121 Building Inspector and 312122 Building Surveyor

312121 Building Inspector (proposed)

2. Create occupation from 312113 Building Inspector
3. Add principal title – Building Inspector
4. Add lead statement
5. Assign skill level 2
6. Add specialisations

312122 Building Surveyor (proposed)

7. Create occupation from 312113 Building Inspector
8. Add principal title – Building Surveyor
9. Add alternative title
10. Add lead statement
11. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

312113 Building Inspector

Alternative Titles:

- Building Certifier
- Building Surveyor

Inspects buildings to ensure compliance with laws and regulations and advises on building requirements. Registration or licensing may be required.

Skill Level: 2

Specialisation:

- Electrical Installation Inspector

312121 Building Inspector

Inspects and reports on the structural quality and safety of buildings. May perform tasks related to regulatory building inspection and reporting in support of Building Surveyors. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- undertakes pre-purchase building inspections on behalf of clients and prepares pre-purchase reports
- identifies non-structural defects, structural issues and conditions that may contribute to structural issues in buildings and provides reports on their severity along with recommendations for a course of actions to be undertaken within a suggested timeframe
- advises builders, contractors and property owners on building regulations and requirements
- may carry out inspection of buildings to verify if building work complies with approved permits, legislative and building regulations and produce

312122 Building Surveyor

Alternative Title:

- Building Certifier

Reviews, analyses and assesses building plans for compliance to current building standards and issues relevant legislative permits, certification and approvals. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses and approves building permit applications to ensure compliance with building codes, local ordinances, zoning and contract specifications
- undertakes, or directs Building Inspectors to undertake, critical stage inspections of buildings under construction to determine if the work complies with the development consent and legislative requirements
- prepares a written record of building work inspected and documents details identifying non-compliant issues
- enforces the requirements of building legislation by issuing written directions to fix non-compliant building



Existing

Proposed

	<p>reports on their non-compliance at the request of a Building Surveyor</p> <p>Specialisations:</p> <ul style="list-style-type: none"> • Electrical Installation Inspector • Swimming Pool Inspector 	<p>work, providing building notices and issuing or removing building orders</p> <ul style="list-style-type: none"> • responds to enquiries or complaints from people affected by their decisions made when carrying out statutory functions • issues occupancy permits and certificates of final inspection upon the completion of building work if all requirements are met
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Proposed updates from 312115 Plumbing Inspector

Recommended updates

312115 Plumbing Inspector (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

312115 Plumbing Inspector

Inspects plumbing work to ensure compliance with relevant standards and regulations. Registration or licensing is required.

Skill Level: 2

Specialisations:

- Drainage Inspector
- Gas Plumbing Inspector
- Sanitary Plumbing and Water Supply Inspector

Proposed

312115 Plumbing Inspector

Inspects plumbing work to ensure compliance with relevant standards and regulations. Registration or licensing is required.

Skill Level: 2

Main Tasks:

- conducts site inspections of plumbing installations to ensure compliance with relevant standards and regulations
- reviews plans and specifications for plumbing installations to ensure compliance with building codes and regulations
- issues permits and certificates of compliance for plumbing installations
- investigates complaints and reports of non-compliance with plumbing regulations
- provides advice and guidance to plumbers and property owners on compliance requirements
- prepares reports and documentation detailing findings and recommendations for corrective action
- collaborates with other regulatory agencies and stakeholders to ensure consistent enforcement of plumbing regulations



Proposed updates from 312199 Architectural, Building and Surveying Technicians nec

Recommended updates

312199 Architectural, Building and Surveying Technicians nec (existing)

1. Retain occupation but separate out proposed occupations – 312117 Energy Assessor and 312118 Detailer Drafter

312117 Energy Assessor (proposed)

2. Create occupation from 312199 Architectural, Building and Surveying Technicians nec
3. Add principal title – Energy Assessor
4. Add alternative titles
5. Add lead statement
6. Assign skill level 3

312118 Detailer Drafter (proposed)

7. Create occupation from 312199 Architectural, Building and Surveying Technicians nec
8. Add principal title – Detailer Drafter
9. Add lead statement
10. Assign skill level 2
11. Add specialisations

All occupations include adding tasks.





Existing

312199 Architectural, Building and Surveying Technicians nec

This occupation group covers Architectural, Building and Surveying Technicians not elsewhere classified.

Skill Level: 2

Occupations in this group include:

- Energy Assessor
- Roof Truss Detailer
- Structural Steel Detailer

Proposed

312117 Energy Assessor

Alternative Titles:

- Energy Efficiency Assessor
- Thermal Performance Assessor

Assesses the energy efficiency of buildings by using computer modelling tools to predict the heating and cooling requirements of buildings based on the design, materials and construction.

Skill Level: 3

Main Tasks:

- uses approved software and information from building plans to model potential consumption of energy for heating and cooling purposes, to verify compliance with national building codes
- assesses and certifies the thermal performance of buildings
- advises on building orientation, materials and construction to improve thermal performance
- measures and prepares reports on the energy use of buildings including appliances, heating and cooling and solar batteries
- collaborates with Architects, Building Designers, Building

312118 Detailer Drafter

Produces detailed plans, drawings and other documents based off architectural and engineering drawings using Building Information Modelling (BIM) for fabricators to manufacture and erect frames, columns, beams, braces and trusses used in residential, commercial and industrial buildings and infrastructure.

Skill Level: 2

Main Tasks:

- uses BIM technology to prepare plans, drawings and other documents, including specifications for materials required, detailed measurements and installation instructions for building contractors
- determines the appropriate material for each task based on design plans and ensures that all designs meet relevant standards and regulations
- performs calculations to estimate the quantity of materials required to complete a project
- develops detailed 3D models to detect model clashes to mitigate construction delays and site rectification costs
- collaborates with Architects, engineers, and project managers to ensure the accurate translation of



	<p>Surveyors and energy and sustainability engineers to optimise the thermal performance of buildings</p>	<p>designs into construction plans</p> <p>Specialisations:</p> <ul style="list-style-type: none">• Steel Detailer• Structural Steel Detailer• Truss Detailer
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Proposed updates from 333111 Glazier

Recommended updates

333111 Glazier (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

333111 Glazier

Measures, cuts, finishes, fits and installs flat glass and mirrors.

Skill Level: 3

Proposed

333111 Glazier

Measures, cuts, finishes, fits and installs flat glass and mirrors.

Skill Level: 3

Main Tasks:

- measures and assesses the type and dimensions of glass and mirrors required in the installation of windows, skylights, display cases, interior walls and ceilings
- removes and replaces damaged or broken glass and mirrors
- cuts and shapes glass and mirrors to specified dimensions, smooths rough edges, applies decorative finishes and marks any defective areas in the final product
- prepares surfaces for glass and mirror installation, including cleaning and applying adhesives
- ensures proper alignment and positioning of glass and mirrors before installation
- fits glass and mirrors into frames, windows, skylights, doors, and other structures

Specialisation:

- Window Installer



Proposed updates from 331211 Carpenter and Joiner

Recommended updates

331211 Carpenter and Joiner (existing)

1. Retire occupation and replace with proposed occupations – 331214 Carpenter and Joiner and 331215 Shopfitter

331214 Carpenter and Joiner (proposed)

2. Create occupation from 331211 Carpenter and Joiner
3. Add principal title – Carpenter and Joiner
4. Add lead statement
5. Assign skill level 3

331215 Shopfitter (proposed)

6. Create occupation from 331211 Carpenter and Joiner
7. Add principal title – Shopfitter
8. Add lead statement
9. Assign skill level 3

All occupations include adding tasks.





Existing

Proposed

331211 Carpenter and Joiner

Constructs and installs structures and fixtures of wood, plywood, and wallboard, and cuts, shapes and fits timber parts to form structures and fittings. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- Shopfitter

331214 Carpenter and Joiner

Cuts, shapes, fits and installs structures and fixtures of wood, plywood and wallboard, and cuts, shapes and fits timber parts to form structures and fittings. Registration or licensing may be required.

Shopfitters and excluded from this occupation. Shopfitters are included in Occupation 331215 Shopfitter.

Skill Level: 3

Main Tasks:

- studies blueprints, drawings, and specifications to determine materials required and dimensions of structures or fixtures
- operates woodworking machines to cut, shape, and fit timber parts to form structures and fixtures such as cabinets, doors and window frames, and installs them using hand and power tools
- constructs and installs stairs, handrails, and balustrades
- applies finishes such as paint, stain or varnish and installs hardware, such as hinges, locks, and handles, on structures and fixtures
- erects frameworks for structures, such as walls, floors, and roofs, using scaffolding and ladders

331215 Shopfitter

Fits out shops and other commercial premises by fabricating, assembling and installing shopfronts, cabinets, showcases, counters and workstations using substances such as plastic, glass, metal, wood and composite materials. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- specifies, orders and prepares materials for fitouts including business-specific equipment, fixtures and fittings
- prepares detailed, accurate design plans for fitouts using drawings, sketches or computer software
- sets out, fabricates and assembles shopfronts, commercial entries, bulkheads, component fittings, cabinets, showcases, wall units and workstations
- constructs and erects wall and ceiling framing including installing internal linings, assembling partition frames and installing curtain walling
- schedules and coordinates other tradespeople such as electricians, plumbers and painters required to complete the fitout



Proposed updates from 332111 Floor Finisher

Recommended updates

332111 Floor Finisher (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

332111 Floor Finisher

Measures, cuts, installs and repairs carpet, timber, vinyl, resilient resin and concrete floor coverings. Registration or licensing may be required.

Skill Level: 3

Specialisations:

- Carpet Layer
- Floor Sander
- Timber Floor Installer
- Vinyl Layer

Proposed

332111 Floor Finisher

Measures, cuts, installs and repairs carpet, timber, vinyl and resin floor coverings, and engages in concrete floor polishing. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- measures, cuts and trims flooring materials to fit the dimensions of the area to be covered
- prepares the subfloor by cleaning, leveling, and repairing any imperfections
- uses appropriate tools and equipment to lay carpet, timber, vinyl and resin, and to polish concrete flooring
- applies adhesives, nails, or other fastening methods to ensure secure flooring installation
- repairs or replaces damaged or worn flooring materials

Specialisations:

- Carpet Layer
- Concrete Polisher
- Floor Sander
- Timber Floor Installer
- Vinyl Layer



Proposed updates from 332211 Painter

Recommended updates

332211 Painter (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

332211 Painter

Alternative Title:

- Painter and Decorator

Applies paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- House Painter

Proposed

332211 Painter

Alternative Title:

- Painter and Decorator

Applies paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- prepares surfaces by removing old paint and filling holes and cracks, and covers surfaces with drop cloths or masking tape to protect surrounding areas
- selects and mixes paints and stains to achieve desired colour and texture
- applies paint, varnish, wallpaper, and other finishes using brushes, rollers, sprayers, or other tools
- smooths and sands surfaces between coats of paint or varnish and inspects finished work to ensure quality and adherence to client specifications
- collaborates with clients to determine colour schemes and finishes and estimates materials and labour costs for painting projects

Specialisations:

- House Painter
- Spray Painter (non-Industrial)



Proposed updates from 334112 Airconditioning and Mechanical Services Plumber

Recommended updates

334112 Airconditioning and Mechanical Services Plumber (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

334112 Airconditioning and Mechanical Services Plumber

Installs, maintains and repairs piping, ducting and equipment for heating, cooling and ventilation of buildings or vessels. Registration or licensing is required.

Skill Level: 3

Proposed

334112 Airconditioning and Mechanical Services Plumber

Installs, maintains and repairs piping (excluding refrigerant pipework, flow controls and components), ducting and equipment for heating, cooling and ventilation of buildings or vessels. Registration or licensing is required.

Airconditioning and Refrigeration Mechanics are excluded from this occupation. Airconditioning and Refrigeration Mechanics are included in Occupation 342111 Airconditioning and Refrigeration Mechanics.

Skill Level: 3

Main Tasks:

- assembles and installs mechanical services plant, air handling and conditioning equipment and small bore heating systems
- maintains and repairs piping (excluding refrigerant pipework, flow controls and components), ducting, and equipment for heating, cooling, and ventilation systems
- installs, maintains and tests medical gas systems
- fabricates and installs sheet metal ductwork around installed systems
- insulates piping used for hot water or steam pipes
- installs and commissions single head split systems, ceiling cassette systems and add-on condenser units for ducted systems



Proposed updates from 334114 Gasfitter

Recommended updates

334114 Gasfitter (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

334114 Gasfitter

Alternative Title:

- Plumber and Gasfitter

Installs, maintains and repairs gas mains, piping systems downstream of the billing meter, and appliances and ancillary equipment associated with the use of fuel gases, including liquefied petroleum gas systems. Registration or licensing is required.

Skill Level: 3

Proposed

334114 Gasfitter

Alternative Title:

- Plumber and Gasfitter

Installs, maintains and repairs gas mains, piping systems downstream of the billing meter, and appliances and ancillary equipment associated with the use of fuel gases, including liquefied petroleum gas, hydrogen and biogas systems. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- installs and tests LPG, hydrogen, biogas and other natural gasfitting lines
- installs and commissions gas appliances such as hot water services, space heaters, ducted heating units, gas stoves and cooktops
- installs flues through ceilings and roofs with appropriate clearances and flue termination.
- identifies and repairs gas leaks in piping systems and appliances
- performs routine maintenance on gas appliances to ensure their proper functioning



Proposed updates from 341111 Electrician (General)

Recommended updates

341111 Electrician (General) (existing)

1. Retire occupation and replace with proposed occupations – 341114 Electrician (General); 341115 Electrical Fitter; 341116 Industrial Electrician

341114 Electrician (General) (proposed)

2. Create occupation from 341111 Electrician (General)
3. Add principal title – Electrician (General)
4. Add alternative titles
5. Add lead statement
6. Assign skill level 3
7. Add specialisations

341115 Electrical Fitter (proposed)

8. Create occupation from 341111 Electrician (General)
9. Add principal title – Electrical Fitter
10. Add lead statement
11. Assign skill level 3
12. Add specialisations

341116 Industrial Electrician (proposed)

13. Create occupation from 341111 Electrician (General)
14. Add principal title – Industrial Electrician
15. Add lead statement
16. Assign skill level 3
17. Add specialisations

All occupations include adding tasks.





Existing

Proposed

341111 Electrician
(General)

Alternative Titles:

- Electrical Fitter
- Electrical Contractor

Installs, tests, connects, commissions, maintains and modifies electrical equipment, wiring and control systems. Registration or licensing is required.

Hot water solar system installers and Labourers who install solar panels are excluded from this unit group. Hot water solar system installers are included in Unit group 8214, Insulation and Home improvement installers. Labourers are included in Unit group 8999, Other Miscellaneous Labourers.

Skill Level: 3

Specialisations:

- Armature Winder
- Railway Signal Electrician
- Solar Installer

341114 Electrician
(General)

Alternative Titles:

- Electrical Contractor
- Electrical Mechanic

Selects, installs, tests, connects, commissions, diagnoses faults with, repairs, maintains and modifies electrical equipment, wiring and control systems in non-industrial settings. Registration or licensing is required.

Electrical Fitters, Industrial Electricians, hot water solar system installers and labourers who install solar panels are excluded from this occupation. Electrical Fitters are included in Occupation 341115 Electrical Fitter. Industrial Electricians are included in Occupation 341116 Industrial Electricians. Hot water solar system installers are included in Occupation 334116 Plumber (General). Labourers who install solar panels are included in Unit Group 8999 Other Miscellaneous Labourers.

Skill Level: 3

Main Tasks:

341115 Electrical Fitter

Fabricates, services and repairs electrical equipment such as motors, transformers and switchboards. May work on rail signalling infrastructure. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- carries out electrical fitting and assembling works including placing, aligning and adjusting for heavy current equipment and machines or fabricates parts for such equipment
- installs, modifies or repairs electrical machines and equipment such as motor starters, motors, controllers, switchgear, switchboards, busbars, transformers, control panels and defence systems
- interprets and uses electrical specifications, wiring and circuit diagrams, plant

341116 Industrial Electrician

Installs, services, maintains and repairs intricate and complex electrical and electronic circuitry in industrial settings including oil or gas installations, mine sites and processing plants. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- installs, connects and maintains electrical control systems in industrial facilities
- diagnoses, fault finds and repairs industrial electrical systems
- performs service and maintenance on electrical systems and equipment in industrial facilities for compliance with safety standards and regulation
- interprets and uses technical drawings, circuit wiring and mechanical diagrams, equipment and cable/connection schedules and



Existing

Proposed

	<ul style="list-style-type: none"> interprets and uses technical drawings, circuit wiring and mechanical diagrams, equipment and cable/connection schedules and manuals to undertake electrical wiring work installs, repairs, maintains and tests electrical systems and equipment, including wiring, switches, outlets, circuit breakers, transformers and lighting fixtures measures and lays out electrical installation sequences selects, cuts and connects wire and cables to circuit breakers, transformers or other electrical components in residential and commercial settings connects electrical systems to power supply tests continuity, resistance and compliance to standards of electrical circuits 	<p>schematics, schedules and specifications to undertake electrical wiring work associated with assembling, maintaining, terminating or altering the wiring between electrical components within plant or machinery</p> <ul style="list-style-type: none"> inspects, tests, commissions, maintains and services electrical systems, machines, equipment and components installs and maintains meters, instruments, relays and protection equipment performs isolations – energy lock out/tag out procedures (LOTO) <p>Specialisations:</p> <ul style="list-style-type: none"> Armature Winder Marine Electrician Railway Signal Electrician Switchboard Builder 	<p>manuals to undertake electrical wiring work in industrial settings</p> <ul style="list-style-type: none"> collaborates with engineers and other professionals to plan and execute industrial electrical projects <p>Specialisations:</p> <ul style="list-style-type: none"> Industrial Maintenance Electrician Mining Electrician
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Existing

Proposed

	<p>Specialisations:</p> <ul style="list-style-type: none"> • Commercial Electrician • Construction Electrician • Fire Protection Electrician • Solar Installer 		
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Proposed updates from 341112 Electrician (Special Class)

Recommended updates

341112 Electrician (Special Class) (existing)

1. Retire occupation and merge residual with proposed occupation – 341114 Electrician (General)





Proposed updates from 341113 Lift Mechanic

Recommended updates

341113 Lift Mechanic (existing)

1. Retain occupation
2. Update alternative title

All occupations include adding tasks.





Existing

341113 Lift Mechanic

Alternative Title:

- Lift Electrician

Designs, installs, maintains, services and repairs electric and hydraulic passenger and freight lifts, escalators, moving walkways and other lift equipment. Registration or licensing is required.

Skill Level: 3

Proposed

341113 Lift Mechanic

Alternative Titles:

- Lift Electrician
- Lift Technician

Designs, installs, maintains, services and repairs electric and hydraulic passenger and freight lifts, escalators, moving walkways and other lift equipment. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- installs and commissions new lift equipment including cables, counterweights, pumps, motor foundations, and safety and control devices
- tests and adjusts assemblies, including cables, wiring and electric controls, and adjusts safety devices such as brakes and speed governors
- diagnoses and repairs faults in lift motors, brakes, switches and electrical and electronic control systems
- performs routine maintenance and servicing of lifts and escalators
- replaces worn or faulty parts in lift equipment
- responds to emergency call-outs to repair lift equipment



Proposed updates from 712111 Crane, Hoist or Lift Operator

Recommended updates

712111 Crane, Hoist or Lift Operator (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

712111 Crane, Hoist or Lift Operator

Operates stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people in areas such as building sites, factories, mines, sawmills, wharves and shipyards. Registration or licensing may be required.

Skill Level:

4 Australia

3 New Zealand

Specialisations:

- Chairlift Operator
- Cherry Picker Operator
- Elevated Work Platform Operator
- Pile Driver
- Portainer Operator
- Tower Crane Operator
- Winch Operator

Proposed

712111 Crane, Hoist or Lift Operator

Operates stationary and mobile cranes, hoists, lifts and winches to lift, move and place materials, equipment and people in areas such as building sites, factories, mines, sawmills, wharves and shipyards. Registration or licensing may be required.

Skill Level:

4 Australia

3 New Zealand

Main Tasks:

- operates controls for cranes, hoists, lifts, and winches to lift, move, and place materials, equipment, and people
- inspects and maintains cranes, hoists, lifts, and winches to ensure they are in proper working condition
- determines the weight and dimensions of loads to be lifted and selects appropriate equipment and lifting methods
- positions and secures loads using slings, chains, or other lifting devices
- monitors and adjusts crane movements to ensure safe and efficient operation

Specialisations:

- Crane Truck Operator
- Mobile Crane Operator
- Straddle Carrier Driver
- Tower Crane Operator



Proposed updates from 721212 Backhoe Operator

Recommended updates

721212 Backhoe Operator (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

721212 Backhoe Operator

Operates a backhoe and attachments to excavate, break, drill, level and compact earth, rock and other material. Registration or licensing is required.

Skill Level: 4

Proposed

721212 Backhoe Operator

Operates a backhoe and attachments to excavate, break, drill, level and compact earth, rock and other material. Registration or licensing may be required.

Skill Level: 4

Main Tasks:

- operates a backhoe and attachments to excavate and remove earth, rock, and other materials
- breaks through hard surfaces using backhoe attachments
- uses backhoe attachments to lift and place objects such as pipes, poles and logs
- loads and unloads materials onto trucks or other vehicles using a backhoe
- performs routine maintenance and inspections on backhoe and attachments



Proposed updates from 721213 Bulldozer Operator

Recommended updates

721213 Bulldozer Operator (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

721213 Bulldozer Operator

Operates a bulldozer using blades and other attachments to gouge out, level and move materials in construction, forestry, mining and other projects. Registration or licensing is required.

Skill Level: 4

Specialisation:

- Scraper Operator (Earthmoving)

Proposed

721213 Bulldozer Operator

Alternative Title:

- Dozer Operator

Operates a bulldozer using blades and other attachments to gouge out, level and move materials in construction, forestry, mining and other projects.

Skill Level: 4

Main Tasks:

- prepares the bulldozer for operation by conducting pre-start checks and maintenance
- operates the bulldozer to gouge out, level, and move materials according to project specifications
- uses blades and other attachments to perform tasks such as pushing, grading, and compacting materials
- monitors and adjusts the bulldozer's controls to ensure safe and efficient operation
- performs routine repairs on the bulldozer as required

Specialisation:

- Scraper Operator (Earthmoving)



Proposed updates from 721214 Excavator Operator

Recommended updates

721214 Excavator Operator (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

721214 Excavator Operator

Operates heavy excavation plant to excavate, move and load earth, rock and rubble. Registration or licensing is required.

Skill Level: 4

Specialisations:

- Hydraulic Rockbreaker Operator
- Trench Digging Machine Operator

Proposed

721214 Excavator Operator

Alternative Title:

- Digger Operator

Operates heavy excavation plant to excavate, move and load earth, rock and rubble. Registration or licensing may be required.

Skill Level: 4

Main Tasks:

- positions, operates, controls, monitors and adjusts heavy excavation plant to excavate, move, and load earth, rock, and rubble in a safe and efficient manner
- loads and unloads excavation plant with materials
- performs pre-start checks and routine maintenance on excavation plant
- may perform manual excavation and shovelling as required



Proposed updates from 721215 Grader Operator

Recommended updates

721215 Grader Operator (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

721215 Grader Operator

Operates a grader to spread and level materials in construction projects. Registration or licensing is required.

Skill Level: 4

Proposed

721215 Grader Operator

Operates a grader to spread and level materials in construction projects.

Skill Level: 4

Main Tasks:

- determines the appropriate grades and slopes for the construction project
- operates and controls a grader to spread and level materials such as soil, gravel and asphalt on construction sites
- monitors and adjusts the grader's speed and blade position to achieve desired results
- performs routine maintenance tasks on the grader, such as cleaning and lubricating



Proposed updates from 721216 Loader Operator

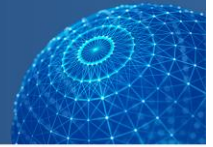
Recommended updates

721216 Loader Operator (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

721216 Loader Operator

Operates a motorised loader to move and load soil, rock and other material. Registration or licensing is required.

Skill Level: 4

Specialisations:

- Bobcat Operator
- Front-end Loader Operator

Proposed

721216 Loader Operator

Operates a motorised loader to move and load soil, rock and other material. Registration or licensing may be required.

Skill Level: 4

Main Tasks:

- moves materials to designated areas and loads and unloads materials onto trucks or other vehicles using the loader
- weighs and measures materials to ensure accurate loading
- inspects and maintains the loader to ensure it is in proper working condition
- performs routine maintenance on the loader, such as cleaning and lubricating

Specialisations:

- Bobcat Operator
- Front-end Loader Operator



Proposed updates from 721913 Paving Plant Operator

Recommended updates

721913 Paving Plant Operator (existing)

1. Retire occupation and merge residual with 721999 Mobile Plant Operators nec





Proposed updates from 721915 Road Roller Operator

Recommended updates

721915 Road Roller Operator (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

721915 Road Roller Operator

Operates a power-driven roller to prepare surfaces for roads, runways and car parks. Registration or licensing is required.

Skill Level: 4

Proposed

721915 Road Roller Operator

Operates a power-driven roller to prepare surfaces for roads, runways and car parks.

Skill Level: 4

Main Tasks:

- controls roller speed and direction to achieve desired compaction and smoothness
- monitors surface conditions and adjusts roller operation as necessary
- performs routine maintenance and cleaning of roller equipment
- follows project plans and specifications for surface preparation and compaction



Proposed updates from 721999 Mobile Plant Operators nec

Recommended updates

721999 Mobile Plant Operators nec (existing)

1. Retain occupation but separate out proposed occupation – 721917 Tunnel Constructor

721917 Tunnel Constructor (proposed)

2. Create occupation from 721999 Mobile Plant Operators nec
3. Add principal title – Tunnel Constructor
4. Add alternative title
5. Add lead statement
6. Assign skill level 4

All occupations include adding tasks.





Existing

Proposed

721999 Mobile Plant Operators nec

This Occupation group covers/includes Other Mobile Plant Operators not elsewhere classified.

Skill Level: 4

Occupations in this group include:

- Cable Ferry Operator
- Dredge Operator
- Mulcher Operator
- Snow Groomer
- Straddle Carrier Operator
- Tunneller

721917 Tunnel Constructor

Alternative Title:

- Tunneller

Operates plant to excavate, support and form tunnels and shafts in the ground needed for services such as rail lines, roads and water works. Registration or licensing may be required.

Skill Level: 4

Main Tasks:

- operates and performs routine repairs and maintenance on tunnelling equipment and machinery such as road header machines and tunnel boring machines
- excavates and removes soil and rock to create tunnels and shafts
- installs and maintains support systems such as timber, steel or concrete linings
- installs site services such as air supply, ventilation, dust extraction and drainage
- monitors and adjusts tunnelling equipment to ensure safe and efficient operation
- inspects and tests tunnelling structures for stability and integrity
- follows engineering plans and specifications to ensure accurate tunnel construction
- collaborates with engineers and other construction workers to coordinate tunnelling activities

721999 Mobile Plant Operators nec

This Occupation group covers/includes Other Mobile Plant Operators not elsewhere classified.

Skill Level: 4

Occupations in this group include:

- Cable Ferry Operator
- Dredge Operator
- Mulcher Operator
- Snow Groomer
- Straddle Carrier Operator



Proposed updates from 821211 Concreter

Recommended updates

821211 Concreter (existing)

1. Retire occupation and replace with proposed occupations – 821212 Concreter; 821213 Concreter's Labourer

821212 Concreter (proposed)

2. Create occupation from 821211 Concreter
3. Add principal title – Concreter
4. Add alternative title
5. Add lead statement
6. Assign skill level 3
7. Add specialisations

821213 Concreter's Labourer (proposed)

8. Create occupation from Concreter (821211)
9. Add principal title – Concreter's Labourer
10. Add lead statement
11. Assign skill level 5

All occupations include adding tasks.



Existing

Proposed

821211 Concreter

Alternative Title:

- Concrete Worker

Pours, spreads, smooths and finishes concrete for structures such as floors, stairs, ramps, footpaths and bridges.

Skill Level: 5

821212 Concreter

Alternative Title:

- Concrete Worker

Pours, spreads, smooths and finishes concrete and installs reinforcements to strengthen concrete for structures such as floors, stairs, ramps, footpaths and bridges. Reads and interprets construction plans, and supervises Concreter's Labourers. Registration or licensing may be required.

Skill Level: 3

Main tasks:

- reads and interprets construction plans and specifications
- determines the quantity and type of concrete required for a project
- supervises and directs the work of Concreter's Labourers
- prepares the site for concrete pouring, including clearing and leveling the area
- installs reinforcement materials, such as rebar, to strengthen concrete
- mixes and pours concrete into the designated areas
- spreads and levels concrete using tools such as screeds and trowels
- finishes concrete surfaces to achieve the desired texture and appearance

821213 Concreter's Labourer

Assists with concrete mixing, pouring, finishing, screeding and reinforcement installation. Handles concreting materials and undertakes preparation and cleaning of the worksite.

Skill Level: 5

Main Tasks:

- assists with concrete mixing, pouring, and finishing
- spreads and levels concrete surfaces
- installs reinforcement materials under supervision
- handles and transports concreting materials and tools
- prepares worksites by cleaning and organising materials
- assists with the setup and dismantling of formwork
- assists with the placement and alignment of concrete forms
- cleans and maintains concreting tools and equipment



Existing

Proposed

	<ul style="list-style-type: none"> • cures and protects concrete to ensure proper hardening and durability • may construct formwork to hold wet concrete in place <p>Specialisations:</p> <ul style="list-style-type: none"> • Concrete Cutter • Concrete Finisher • Concrete Patcher 	
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Proposed updates from 821411 Building Insulation Installer

Recommended updates

821411 Building Insulation Installer (existing)

1. Retire occupation and replace with proposed occupations – 821422 Building Insulation Installer and 821423 Waterproofer

821422 Building Insulation Installer (proposed)

2. Create occupation from 821411 Building Insulation Installer
3. Add principal title – Building Insulation Installer
4. Add lead statement
5. Assign skill level 4
6. Add specialisation

821423 Waterproofer (proposed)

7. Create occupation from 821411 Building Insulation Installer
8. Add principal title – Waterproofer
9. Add lead statement
10. Assign skill level 3
11. Add specialisation

All occupations include adding tasks.





Existing

Proposed

821411 Building Insulation Installer

Installs and applies insulating material, such as foam, granules, foil, solar film, batts and blankets, to walls, floors, windows and ceilings of buildings to insulate against heat, cold, air, sound and moisture. Registration or licensing may be required.

Skill Level: 4

Specialisation:

- Window Tinter (Building)

821422 Building Insulation Installer

Installs and applies insulating material, such as foam, granules, foil, solar film, batts and blankets, to walls, floors, windows and ceilings of buildings to insulate against heat, cold, air and sound. Registration or licensing may be required.

Waterproofers are excluded from this occupation. Waterproofers are included in the Occupation 821423 Waterproofer.

Skill Level: 4

Main Tasks:

- measures and cuts insulation material, including window tint, to fit specified areas of buildings
- installs insulation material in walls, floors, windows, and ceilings of buildings using tools and equipment, such as spray guns, blowers, and staplers
- applies adhesive or fasteners to secure insulation material in place
- seals gaps and joints in insulation material to ensure airtightness

Specialisation:

- Window Tinter (Building)

821423 Waterproofer

Applies membranes, caulking, sealants, coatings and other protective materials to floors, walls, roofing and structural joints to prevent penetration of moisture. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- applies caulking and sealants to joints and gaps in structures using specialised equipment
- lays membranes and sprays or brushes on protective coatings to surfaces to prevent penetration of moisture
- inspects and repairs existing waterproofing systems
- measures and cuts waterproofing materials to fit specific areas

Specialisation:

- Caulker



Proposed updates from 821412 Home Improvement Installer

Recommended updates

821412 Home Improvement Installer (existing)

1. Retire occupation and replace with proposed occupations – 821413 Garage Door Installer; 821414 Shed Builder; 821415 Swimming Pool and Spa Builder; 821416 Window Furnishing Installer; 821499 Insulation and Home Improvement Installers nec

821413 Garage Door Installer (proposed)

2. Create occupation from 821412 Home Improvement Installer
3. Add principal title – Garage Door Installer
4. Add alternative title
5. Add lead statement
6. Assign skill level 4

821414 Shed Builder (proposed)

7. Create occupation from 821412 Home Improvement Installer
8. Add principal title – Shed Builder
9. Add alternative title
10. Add lead statement
11. Assign skill level 4

821415 Swimming Pool and Spa Builder (proposed)

12. Create occupation from 821412 Home Improvement Installer
13. Add principal title – Swimming Pool and Spa Builder
14. Add lead statement
15. Assign skill level 3

821416 Window Furnishing Installer (proposed)

16. Create occupation from 821412 Home Improvement Installer
17. Add principal title – Window Furnishing Installer
18. Add lead statement
19. Assign skill level 4
20. Add specialisations



821499 Insulation and Home Improvement Installers nec (proposed)

21. Create occupation from 821412 Home Improvement Installer
22. Add principal title – Insulation and Home Improvement Installers nec
23. Add lead statement
24. Assign skill level 4
25. Assign listed occupations

All occupations include adding tasks.





Existing

Proposed

<p>821412 Home Improvement Installer</p> <p>Installs functional and decorative home improvements such as awnings, curtains, blinds, security screens, garage doors, exterior cladding, shower screens and prefabricated windows and doors. Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Specialisations:</p> <ul style="list-style-type: none"> • Awning Installer • Carport Erector • Curtain Fitter • Security Door Installer • Shower Screen Installer 	<p>821413 Garage Door Installer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> • Garage Door Technician <p>Installs and removes garage doors including hardware and parts, such as tracks, springs and rollers, and installs motor units, drive systems and control mechanisms used to open and close garage doors.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • removes and disassembles existing garage doors and installs and assembles new garage doors 	<p>821414 Shed Builder</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> • Shed Erector <p>Builds and installs shed foundations, framing, walls, roofing, doors and windows and performs the appropriate internal and external finishing. Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • measures, marks out, excavates and levels the ground for shed foundations • constructs shed foundations using concrete 	<p>821415 Swimming Pool and Spa Builder</p> <p>Constructs pools and spas and installs pool plumbing and electrical systems. May also construct surrounding hardscape areas and decorative pool elements. Registration or licensing may be required.</p> <p>Pool Tilers are excluded from this occupation. Pool Tilers are included in Occupation 333411 Wall and Floor Tiler.</p> <p>Skill Level: 3</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • excavates soil and debris to prepare the site for pool and spa construction • constructs pool and spa 	<p>821416 Window Furnishing Installer</p> <p>Measures, cuts, mounts and secures window treatments such as awnings, blinds, curtains and shutters, and removes existing window treatments where required.</p> <p>Security shutter installers are excluded from this occupation. Security shutter installers are included in Occupation 821499 Insulation and Home Improvement Installers nec.</p> <p>Skill Level: 4</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • measures windows to determine the size and dimensions of window treatments 	<p>821499 Insulation and Home Improvement Installers nec</p> <p>This occupation group covers Insulation and Home Improvement Installers not elsewhere classified. Registration or licensing may be required.</p> <p>Skill Level: 4</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> • Balustrade Installer • House Restumper • Patio Installer • Shade Sail Installer • Shower Screen Installer
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Existing

Proposed

	<ul style="list-style-type: none"> installs tracks, springs, and rollers for proper functioning of garage doors installs motor units, drive systems, and control mechanisms for automated opening and closing of garage doors repairs or replaces damaged or malfunctioning parts of garage doors 	<p>or other suitable materials</p> <ul style="list-style-type: none"> constructs shed frames, including walls, roofing, doors and windows applies external finishing to sheds, such as paint or stains installs internal finishing, such as insulation, plasterboard and flooring, to sheds 	<p>shells using materials such as concrete, fibreglass, or vinyl</p> <ul style="list-style-type: none"> installs plumbing systems for pool and spa circulation and filtration, and electrical systems for pool lighting and equipment may undertake the installation of pool hardscape areas, such as decking or paving, and incorporate water features and other 	<p>needed, and cuts them to the appropriate size</p> <ul style="list-style-type: none"> mounts brackets and threading rods onto windows and installs blinds or curtains onto the brackets and threading rods ensures that awnings, blinds, curtains or shutters are properly aligned and level removes existing window treatments, such as blinds or curtains <p>Specialisations:</p>	
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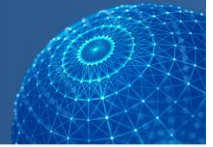


Existing

Proposed

			decorative elements into pool design	<ul style="list-style-type: none"> • Awning Installer • Blind Installer • Curtain Installer • Shutter Installer 	
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Proposed updates from 821611 Railway Track Worker

Recommended updates

821611 Railway Track Worker (existing)

1. Retire occupation and replace with proposed occupations – 821612 Rail Protection Officer and 821613 Railway Track Worker

821612 Rail Protection Officer (proposed)

2. Create occupation from 821611 Railway Track Worker
3. Add principal title – Rail Protection Officer
4. Add lead statement
5. Assign skill level 4

821612 Railway Track Worker (proposed)

6. Create occupation from 821611 Railway Track Worker
7. Add principal title – Railway Track Worker
8. Add lead statement
9. Assign skill level 4

All occupations include adding tasks.





Existing

Proposed

821611 Railway Track Worker

Lays and repairs tracks for railways, tramways, quarries and mines, and installs and repairs signals and other equipment.

Skill Level: 4

Specialisation:

- Track Inspector

821612 Rail Protection Officer

Assesses rail worksites, including on railways, tramways, quarries and mines, and implements safety procedures to protect the worksite and workers.

Skill Level: 4

Main Tasks:

- assesses worksite safety in rail environments by identifying hazards and appropriate risk controls
- ensures workers in the rail corridor are safe
- determines safety measures required for occupancy of the track
- obtains track work authority from Train Controllers to allow rail traffic to proceed through worksites
- advises Train Controllers of any delays in returning the track to service
- may conduct risk assessments and provide safety briefings to rail work crews

821613 Railway Track Worker

Lays, aligns and repairs tracks for railways, tramways, quarries and mines.

Skill Level: 4

Main Tasks:

- removes and replaces damaged or worn-out tracks
- measures and marks out areas for track construction or repair
- operates small machinery and equipment to lay tracks
- aligns and levels tracks using specialised tools and equipment
- welds or bolts tracks together to ensure stability and safety
- conducts regular maintenance and repairs on tracks and equipment



Proposed updates from 821711 Construction Rigger

Recommended updates

821711 Construction Rigger (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

821711 Construction Rigger

Assembles and installs rigging gear, such as cables, ropes, pulleys and winches, to lift, lower, move and position equipment, structural steel and other heavy objects. Registration or licensing may be required.

Skill Level:

- 4 Australia
- 3 New Zealand

Proposed

821711 Construction Rigger

Assembles and installs rigging gear, such as cables, ropes, pulleys and winches, to lift, lower, move and position equipment, structural steel and other heavy objects. Registration or licensing may be required.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- determines the necessary type and size of rigging gear, and inspects and prepares the appropriate rigging gear for the task
- attaches rigging gear to equipment, structural steel, or other heavy objects
- builds and dismantles cranes and hoists
- uses mechanical load shifting equipment and associated tools such as winches, hoists, and other lifting equipment, to lift, lower, move, position and secure objects
- maintains and repairs rigging gear

Specialisations:

- Advanced Rigger
- Crane Rigger
- Telecommunications Rigger



Proposed updates from 821911 Crane Chaser

Recommended updates

821911 Crane Chaser (existing)

1. Retain occupation
2. Update principal title from Crane Chaser to Dogger
3. Update lead statement
4. Update specialisation

All occupations include adding tasks.





Existing

821911 Crane Chaser

Slings cranes and winches, and directs the movement of loads ensuring loads do not exceed lifting capacities.

Skill Level: 4

Specialisation:

- Dogman/woman
- Slinger

Proposed

821911 Dogger

Slings cranes and winches, directs the movements of loads while ensuring that they do not exceed lifting capacities, and assists in the rigging and dismantling of cranes and winches. Registration or licensing may be required.

Skill Level: 4

Main Tasks:

- inspects and prepares cranes and winches for operation
- attaches slings and hooks to loads, ensuring proper placement and secure attachment
- monitors and controls the movement of loads via communication with crane drivers, ensuring they do not exceed lifting capacities
- assists in the rigging and dismantling of cranes and winches
- performs routine maintenance and repairs on cranes and winches
- keeps records of crane operations, including load weights and movements

Electricity, gas, water and waste services

About the focus area

The Electricity, gas, water and waste services focus area broadly covers occupations which require specialised knowledge and skills to:

- control the operation of chemical production equipment, pump gas and oil from wellheads, refine and process petroleum products, and operate boilers, turbogenerators and associated plant to generate electrical power
- operate plants to store, distribute and treat water including purifying water for human consumption and removing wastes from sewage
- collect household, commercial and industrial waste for recycling and disposal.

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Summary of consultation outcomes

Electricity, gas, water and waste services

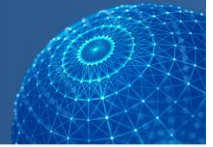
Feedback received from stakeholders for occupations related to electricity, gas, water and waste services largely fell into three main areas: proposing new occupations, providing detailed qualifications and task descriptions, and addressing terminology issues.

ANZSCO plays a critical role in assessing occupational suitability, skilled migrant visa applications, and education and training program selection. Stakeholder feedback underscored the challenges in assessing qualifications for specific occupations, especially when multiple qualifications may be suitable but only partially cover the required tasks or skills.

While generally effective for qualification verification, further detail and improvements in task descriptions at the occupation level were strongly requested. Noting that task descriptions significantly influence candidates' decisions on education and training, particularly in occupations with shortages.

Users also stressed the importance of using contemporary terminology, especially for terms such as 'garbage' and 'rubbish,' which impact Unit Group 8996 Recycling and Rubbish Collectors and Occupation 899611 Recycling and Rubbish Collector. In response to this stakeholder input, changes were made to occupation titles, including the addition or removal of alternative titles and specialisations.

The lack of clear visibility of water occupations in the classification was also identified as a factor in national training needs assessment, course development, and understanding employment levels and immigration visa requirements. In light of this, Dam or Reservoir Operator and Water or Wastewater Networks Operator were proposed as specialisations of Occupation 712921 Waste Water or Water Plant Operator.



Proposed updates from 399211 Chemical Plant Operator

Recommended updates

399211 Chemical Plant Operator (existing)

1. Retain occupation
2. Update alternative titles
3. Update specialisations

All occupations include adding tasks.





Existing

399211 Chemical Plant Operator

Controls the operation of chemical production plant.

Skill Level: 3

Specialisation(s):

- Chemicals Distiller
- Chemicals Fermentation Operator
- Industrial Gas Production Operator
- Paint Maker
- Pharmaceutical Plant Operator
- Pilot Plant Operator

Proposed

399211 Chemical Plant Operator

Alternative Titles:

- Chemical Plant Technician
- Process Operator (Chemical)
- Process Technician (Chemical)

Controls the operation of chemical production plant.

Skill Level: 3

Main Tasks:

- monitors and controls the operation of chemical production plant
- adjusts equipment and controls to maintain specified operating conditions and product quality within chemical processing plants
- inspects and tests samples of raw materials and finished products to ensure compliance with quality standards
- performs routine maintenance and troubleshooting of equipment and machinery
- records and maintains production data and reports any deviations or issues

Specialisation:

- Paint Maker



Proposed updates from 399212 Gas or Petroleum Operator

Recommended updates

399212 Gas or Petroleum Operator (existing)

1. Retain occupation
2. Update principal title from Gas or Petroleum Operator to Gas or Petroleum Production Technician
3. Update alternative titles

All occupations include adding tasks.





Existing

399212 Gas or Petroleum Operator

Alternative Titles:

- Oil and Gas Well Treatment Operator
- Oil, Gas and Pipe Tester
- Petroleum and Gas Refining and Pumping Operator

Operates equipment to pump oil and gas from wellheads, and refine and process petroleum products.

Skill Level: 3

Specialisations:

- Gas Compressor Turbine Operator
- Petroleum Blending Plant Operator
- Petroleum Terminal Plant Operator
- Refinery Pipeline Operator

Proposed

399212 Gas or Petroleum Production Technician

Alternative Titles:

- Gas or Petroleum Plant Operator
- Process Operator (Gas or Petroleum)
- Process Technician (Gas or Petroleum)

Monitors and controls equipment to pump oil and gas from wellheads, and refine and process petroleum products.

Skill Level: 3

Main Tasks:

- monitors and controls equipment to pump oil and gas from wellheads
- operates refining and processing equipment to produce petroleum products
- monitors and adjusts process variables such as temperature, pressure, and flow rates
- collects and analyses samples of oil and gas for testing
- monitors and controls the quality of petroleum products
- inspects and conducts routine maintenance on equipment to ensure proper functioning
- records and maintains production and equipment data
- responds to alarms and emergencies, taking appropriate action

Specialisations:

- Gas Compressor Turbine Operator
- Petroleum Blending Plant Operator
- Petroleum Terminal Plant Operator
- Refinery Pipeline Operator



Proposed updates from 399213 Power Generation Plant Operator

Recommended updates

399213 Power Generation Plant Operator (existing)

1. Retain occupation
2. Update alternative titles

All occupations include adding tasks.





Existing

399213 Power Generation Plant Operator

Operates boilers, turbogenerators and associated plant to generate electrical power. Registration or licensing is required.

Skill Level: 3

Specialisation:

- Wind Turbine Technician

Proposed

399213 Power Generation Plant Operator

Alternative Titles:

- Power Plant Operator
- Power Station Operator

Operates, controls, maintains and monitors machines and associated plant equipment used to generate electrical power, including power generated from renewable energy such as solar, wind power and hydropower. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- operates, controls and monitors machines and plant equipment used to generate electrical power, including power generated from renewable energy
- adjusts controls to regulate the flow of fuel, air, and water to maintain specified temperature, pressure and water levels
- starts and stops generators, turbines and auxiliary equipment
- monitors and records readings from meters, gauges and instruments
- inspects and maintains equipment, and identifies and reports any faults or malfunctions
- responds to alarms and emergencies, taking appropriate action to ensure the safe and efficient operation of the plant
- monitors and controls the quality of power generated, ensuring it meets specified standards
- coordinates activities and resolves issues in collaboration with other plant operators and maintenance staff
- keeps records of plant operations, including production levels, maintenance activities and equipment performance

Specialisation:

- Wind Turbine Technician



Proposed updates from 712921 Waste Water or Water Plant Operator

Recommended updates

712921 Waste Water or Water Plant Operator (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

712921 Waste Water or Water Plant Operator

Operates plant to store, distribute and treat water including purifying water for human consumption and removing wastes from sewage.

Skill Level: 4

Specialisation:

- Qualified Reticulation Serviceperson

Proposed

712921 Waste Water or Water Plant Operator

Operates plant to store, distribute and treat water including purifying water for human consumption and removing wastes from sewage.

Skill Level: 4

Main Tasks:

- monitors and operates waste water or water treatment processes and equipment
- adjusts chemical dosages and treatment processes to maintain water quality
- monitors and controls water storage and distribution systems
- inspects and maintains waste water or water treatment equipment and machinery
- responds to emergencies at waste water treatment facility, and takes appropriate action
- collects samples of water or waste water for testing
- collects and analyses data on water quality and treatment processes
- prepares reports on plant operations and water quality

Specialisations:

- Dam or Reservoir Operator
- Water or Waste Water Networks Operator



Proposed updates from 899611 Recycling or Rubbish Collector

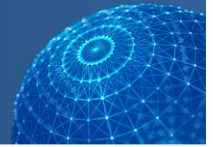
Recommended updates

899611 Recycling or Rubbish Collector (existing)

1. Retain occupation
2. Update principal title from Recycling or Rubbish Collector to Recycling or Waste Collector
3. Update specialisation

All occupations include adding tasks.





Existing

899611 Recycling or Rubbish Collector

Alternative Title:

- Waste Removalist

Collects household, commercial and industrial waste for recycling or disposal.

Skill Level: 5

Specialisation:

- Garbage Depot Worker

Proposed

899611 Recycling or Waste Collector

Alternative Title:

- Waste Removalist

Collects household, commercial and industrial waste for recycling or disposal. Registration or licensing may be required.

Skill Level: 5

Main Tasks:

- drives collection vehicles to designated locations
- collects waste and recycling bins and containers from residential, commercial, and industrial areas
- operates machinery and equipment to compact and transport waste
- inspects waste and recycling collection areas for cleanliness and safety
- transports waste and recyclable materials to waste transfer stations, landfill sites and materials recovery facilities
- communicates with supervisors and team members to coordinate collection routes
- completes necessary paperwork and documentation related to waste collection activities
- ensures compliance with waste management regulations and guidelines.

Manufacturing

About the focus area

The Manufacturing focus area covers occupations which require specialised knowledge and skills to:

- construct and assemble motor vehicles and aircraft structures and systems, and cut, shape, cast, join and finish metal, metal parts, sub-assemblies and precision instruments
- design, process, manufacture, treat and finish a range of products consisting of various components, including food, textiles, clothing, footwear, wood and paper products, metal, clay, glass and concrete products.

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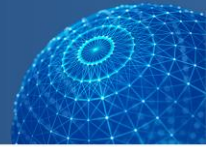
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Summary of consultation outcomes

Manufacturing

The manufacturing focus area is currently experiencing a rapid transformation, driven by technological advancements, leading to the phasing out of traditional roles and the emergence of new responsibilities. This transformation is marked by key themes such as automation, digital technology, and sustainability, which have necessitated shifts in skills requirements, a heightened focus on innovation, and the adoption of new technologies to facilitate more sustainable and automated production processes.

Our engagement with stakeholders in the manufacturing sector generated valuable insights and recommendations that can be categorised into several key areas:

New and emerging occupations

Stakeholders put forward proposals for the integration of innovative and emerging roles that align with the evolving needs of manufacturing. For example, there were suggestions to establish some occupations as separate entities, such as Timber Production Manager, Timber Technician, and Pulp and Paper Production Manager. However, it was deemed more appropriate to recognise some of these roles as specialisations within the existing Occupation 133512 Production Manager (Manufacturing), as distinct tasks for separate occupations were found to be lacking.

Stakeholders also emphasised the need to categorise Printer's Assistants and Printing Table Workers under Minor Group 392 Printing Trade Workers, as these roles demand a diverse skill set involving software, machinery, and technologies. The ANZSCO review is exploring potential changes to the classification structure, which will entail reorganisation, consolidation, and the addition of new groups.

Enhanced occupation details

Recommendations were made to update information related to the qualifications, skill requirements, and specific tasks associated with various occupations. For example, the suggestion to acknowledge the creation of robotic machines as a task undertaken by Fitters was integrated into the main tasks for the Occupation 323211 Fitter (General).

There were also suggestions to incorporate additional tasks related to advanced manufacturing technology, robotics, automated machinery, finance management, and regulations for the Occupation 133411 Manufacturer.

Other submissions focused on Occupation 323214 Metal Machinist (First Class). Adding Computer Numerical Control (CNC) Machinists as a specialisation was recommended as well as broadening the main tasks to encompass automated functions.

Contemporary Language

Stakeholders voiced suggestions for changes to the language used in some occupation descriptions to align with contemporary manufacturing terms. For example, rewording the lead statement for Occupation 232313 Jewellery Designer was proposed to better reflect the tasks of a Jewellery Designer and to exclude reference to watches and spectacles.



Proposed updates from 133411 Manufacturer

Recommended updates

133411 Manufacturer (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

133411 Manufacturer

Plans, organises, directs, controls and coordinates the operations of a small manufacturing establishment.

Skill Level: 1

Proposed

133411 Manufacturer

Plans, organises, directs, controls and coordinates the operations of a manufacturing establishment.

Skill Level: 1

Main Tasks:

- identifies business opportunities, devises new manufacturing processes and determines products to be manufactured
- develops business plans and implements operational, marketing and pricing decisions
- manages and oversees the allocation of resources, including materials, equipment, and personnel
- directs the activities of production, warehousing, distribution and other operating units
- researches and implements regulatory and statutory requirements
- oversees quality control systems for manufacturing, waste disposal, delivery and other procedures
- coordinates orders for raw materials, supplies and equipment, and arranges packaging, delivery and wholesaling of products
- oversees the provision of quotes for the manufacture of goods and arranges contracts with customers
- may devise and oversee the implementation of production run schedules



Proposed updates from 133512 Production Manager (Manufacturing)

Recommended updates

133512 Production Manager (Manufacturing) (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

133512 Production Manager (Manufacturing)

Plans, organises, directs, controls and coordinates the manufacturing activities of an organisation including physical and human resources.

Skill Level: 1

Specialisations:

- Operations Manager (Production)
- Plant Manager (Manufacturing)
- Sawmill Manager
- Timber and Wood Products Mill Manager
- Works Manager (Manufacturing)

Proposed

133512 Production Manager (Manufacturing)

Plans, organises, directs, controls and coordinates the production activities of a manufacturing operation including physical, technological and human resources.

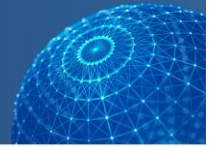
Skill Level: 1

Main Tasks:

- plans and develops manufacturing production or operational strategies, systems, processes, objectives, and policies
- directs and supervises manufacturing operations by monitoring and coordinating production schedules and resources
- controls the operation of manufacturing plants or procedures through the planning of maintenance, designation of operating hours and supply of parts and tools
- analyses production data on logistics, cost, margins, production lead time and personnel
- identifies areas for improvement and implements quality control procedures
- liaises with internal and external stakeholders and works alongside senior management to establish budgets and targets

Specialisations:

- Operations Manager (Production)
- Paper and Pulp Production Manager
- Plant Manager (Manufacturing)
- Timber Production Manager
- Works Manager (Manufacturing)



Proposed updates from 232312 Industrial Designer

Recommended updates

232312 Industrial Designer (existing)

1. Retire occupation and replace with proposed occupations – 232314 Industrial Designer and 232315 Textile Designer

232314 Industrial Designer (proposed)

2. Create occupation from 232312 Industrial Designer
3. Add principal title – Industrial Designer
4. Add alternative title
5. Add lead statement
6. Assign skill level 1
7. Add specialisations

232315 Textile Designer (proposed)

8. Create occupation from 232312 Industrial Designer
9. Add principal title – Textile Designer
10. Add lead statement
11. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

232312 Industrial Designer

Alternative Title:

- Product Designer

Plans, designs, develops and documents industrial, commercial or consumer products for manufacture with particular emphasis on ergonomic (human) factors, marketing considerations and manufacturability, and prepares designs and specifications of products for mass or batch production.

Skill Level: 1

Specialisations:

- Ceramic Designer
- Furniture Designer
- Glass Designer
- Textile Designer

232314 Industrial Designer

Alternative Title:

- Product Designer

Plans, designs, develops and documents industrial, commercial or consumer products for manufacture, and prepares designs and specifications of products for mass or batch production.

Skill Level: 1

Main Tasks:

- undertakes product research and analyses functional, commercial, cultural and aesthetic requirements
- generates ideas and concepts for new industrial products or product improvements
- develops detailed design specifications and documentation for production of products such as toys, home appliances and furniture
- creates design sketches, illustrations, models and samples for presentation to clients and manufacturers
- selects, specifies and recommends functional and aesthetic materials, production methods and finishes for manufacture
- prepares and commissions prototypes and samples
- collaborates with engineers, manufacturers and product testers to ensure design

232315 Textile Designer

Creates and develops patterns, prints, textures and illustrations for the production of different kinds of cloth, material and fabric for garments and soft furnishings.

Fashion Designers are excluded from this occupation. Fashion Designers are included in Occupation 232311 Fashion Designer.

Skill Level: 1

Main Tasks:

- researches and prepares textile design concepts based on current trends, client needs and artistic insights
- develops colour palettes that resonate with fabric design themes, and creates original patterns, prints, textures and illustrations for various types of cloth and fabric
- chooses the appropriate fabric and yarn types based on specific designs
- provides detailed specifications for production such as yarn counts and weave structures to ensure consistent output
- creates prototype designs or samples using manual and digital techniques
- tests and evaluates textile designs for quality, durability and functionality
- collaborates with clients, design teams, manufacturers



	<p>feasibility and manufacturability</p> <p>Specialisations:</p> <ul style="list-style-type: none">• Furniture Designer• Packaging Designer	<p>and suppliers to understand design requirements and specifications</p>
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Proposed updates from 232313 Jewellery Designer

Recommended updates

232313 Jewellery Designer (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

232313 Jewellery Designer

Conceptualises and designs prototypes and details for the manufacture of jewellery and objects for personal adornment, such as watches and spectacles, homewares and other objects, such as trophies and silverware, using metals, precious stones, plastics, engraving, casting and fabrication, to develop designs for mass or batch production or one-off commissions.

Skill Level: 1

Proposed

232313 Jewellery Designer

Conceptualises and designs prototypes and details for the manufacture of jewellery and objects for personal adornment, such as pendants, rings, bracelets, necklaces, brooches, hair decorations and other decorative objects, using various precious and semi-precious metals, resins and gemstones.

Watch makers are excluded from this occupation. Watch makers are included in Occupation 323316 Watch and Clock Maker and Repairer.

Skill Level: 1

Main Tasks:

- designs and sketches jewellery and objects for personal adornment
- develops detailed technical drawings and specifications for the manufacture of jewellery and decorative objects, including sculptures, lamp shades and vases
- uses techniques such as repousse, engraving, hand fabrication and casting to model designs for mass or batch production or one-off commissions
- selects and sources materials, such as metals, precious stones, and plastics, for the production of jewellery pieces
- collaborates with manufacturers and craftspeople to ensure the accurate production of designs
- tests and evaluates the functionality and durability of each piece



Proposed updates from 322111 Blacksmith

Recommended updates

322111 Blacksmith (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

322111 Blacksmith

Shapes bars, rods and blocks of metal by heating and hammering to produce or repair metal articles.

Skill Level: 3

Specialisations:

- Hammer Spring
- Spring Maker
- Tool Smith

Proposed

322111 Blacksmith

Shapes bars, rods and blocks of metal by heating and hammering to produce or repair metal articles.

Skill Level: 3

Main Tasks:

- collaborates with clients to understand their specific metalworking needs
- heats metal blocks, bars and rods in a forge then shapes the metal using hammers, anvils and other tools
- welds or joins metal pieces together
- trims, cuts, and files metal to remove excess material
- repairs damaged metal articles by heating and reshaping them
- inspects finished products for quality and accuracy



Proposed updates from 322112 Electroplater

Recommended updates

322112 Electroplater (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

322116 Electroplater

Controls plating processes and maintains solutions used to coat metal articles and other parts with non-ferrous metals.

Skill Level: 3

Specialisations:

- Anodiser
- Electroformer
- Galvaniser

Proposed

322116 Electroplater

Controls plating processes and maintains solutions used to coat metal articles and other parts with non-ferrous metals.

Skill Level: 3

Main Tasks:

- sets up and operates electroplating equipment
- prepares electrolytic and silver solutions for electroforming, and applies solution to the objects to be coated
- cleans, prepares, descales and removes all oxides from the surface of metal materials with cleaning solutions such as acids, alkalis and preflux solutions
- masks areas not to be electroplated with silicon or oil-based paints
- places articles in zinc solution for surface coating to reach government or manufacturing specifications
- tests and adjusts plating solutions to maintain desired specifications
- inspects plated articles and parts for defects and quality

Specialisation:

- Galvaniser



Proposed updates from 322114 Metal Casting Trades Worker

Recommended updates

322114 Metal Casting Trades Worker (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

322114 Metal Casting Trades Worker

Forms sand moulds and cores for the production of metal castings.

Skill Level: 3

Specialisations:

- Coremaker
- Metal Moulder

Proposed

322114 Metal Casting Trades Worker

Forms sand moulds and cores for the production of metal castings.

Skill Level: 3

Main Tasks:

- sets up and operates equipment and machinery for sand moulding and core making
- produces and prepares moulds and cores, using boxed and boxless moulding
- packs and compacts sand to ensure proper mould formation
- pours molten metal into prepared casts to create metal castings
- inspects moulds and cores for defects and repairs or replaces as necessary
- may setup, use and program robotic machinery with appropriate metal working tools to finish metal products

Specialisation:

- Moulder



Proposed updates from 322311 Metal Fabricator

Recommended updates

322311 Metal Fabricator (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

322311 Metal Fabricator

Marks off and fabricates structural steel and other metal stock to make or repair metal products and structures such as boilers and pressure vessels.

Sheetmetal Fabricators are excluded from this occupation. Sheetmetal Fabricators are included in Unit Group 3222 Sheetmetal Workers., in Occupation 322211 Sheetmetal Worker.

Skill Level: 3

Specialisation:

- Boilermaker–Welder

Proposed

322311 Metal Fabricator

Alternative Title:

- Boilermaker

Marks off and fabricates structural steel and other metal stock to make, assemble or repair metal products, pipes and structures such as boilers and pressure vessels.

Sheetmetal Fabricators are excluded from this occupation. Sheetmetal Fabricators are included in Occupation 322211 Sheetmetal Worker.

Skill Level: 3

Main Tasks:

- studies blueprints, drawings and specifications to determine fabrication job requirements
- measures and marks out the size, shape and location of cutouts and joints on metal stock
- uses specialised tools to cut, bend or shape metal into the desired structure or product
- joins metal sections together by welding, bolting and riveting
- examines welds for width of bead, penetration and precision and performs necessary repairs or reworks
- cleans and smooths welds by filing, chiselling and grinding
- may program machinery or computer–aided fabrication tools to optimise the metal fabrication process



Proposed updates from 323211 Fitter (General)

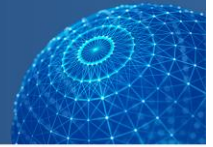
Recommended updates

323211 Fitter (General) (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

323211 Fitter (General)

Fits and assembles metal parts and subassemblies to fabricate production machines and other equipment.

Diesel Mechanics and Plant Mechanics repairing light automotive vehicles and mobile plant are excluded from this occupation. Diesel Mechanics and Plant Mechanics repairing light automotive vehicles and mobile plant are included in Unit Group 3212 Motor Mechanics.

Skill Level: 3

Specialisations:

- Diesel Fitter–Mechanic
- Fitter–Machinist
- Fitter–Mechanic
- Locomotive Maintainer
- Maintenance Fitter
- Mechanic (Diesel and Heavy Earthmoving Equipment)
- Stationary Plant Mechanic

Proposed

323211 Fitter (General)

Fits and assembles metal parts and subassemblies to fabricate production machines and other equipment.

Diesel Mechanics and Light Plant Mechanics repairing light automotive vehicles and mobile plant are excluded from this occupation. Diesel Mechanics and Light Plant Mechanics repairing light automotive vehicles and mobile plant are included in Unit Group 3212 Motor Mechanics.

Skill Level: 3

Main Tasks:

- reads and interprets engineering drawings and specifications
- measures and fits metal components using hand tools, power tools and machines
- fits fabricated metal parts into products and assembles metal parts and subassemblies to produce machines and equipment
- repairs and maintains machines and equipment by replacing or repairing faulty parts
- operates machines and equipment to fabricate metal components
- tests and adjusts machines and equipment to ensure proper functioning

Specialisations:

- Diesel Fitter–Mechanic
- Drill Fitter
- Fitter–Machinist
- Fitter–Mechanic
- Locomotive Maintainer
- Maintenance Fitter
- Mechanic (Diesel and Heavy Earthmoving Equipment)
- Stationary Plant Mechanic



Proposed updates from 323214 Metal Machinist (First Class)

Recommended updates

323214 Metal Machinist (First Class) (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

323214 Metal Machinist (First Class)

Sets up and operates machine tools to shape and form metal stock and castings to fine tolerances, using drawings and specifications.

Skill Level: 3

Specialisations:

- Aircraft Machinist
- Automotive Machinist
- Metal Machine Setter
- Metal Turner
- Milling Machinist
- Vertical Borer

Proposed

323214 Metal Machinist (First Class)

Sets up and operates machine tools to shape and form metal stock and castings to fine tolerances, using drawings and specifications.

Skill Level: 3

Main Tasks:

- reads blueprints and technical specifications to understand the requirements for the metal component to be machined
- prepares and configures machine tools for specific jobs and ensures correct fixtures, settings and tools are applied
- forms metal stock and castings to fine tolerances using machining tools to press, cut, grind, plane, bore and drill metal
- checks fabricated and assembled metal parts for accuracy, clearance and fit using precision measuring instruments
- polishes, deburs and finishes the machined parts to ensure they meet the specified finish quality
- may program and operate Computer Numerical Control (CNC) machines to guide machine tools in producing parts

Specialisations:

- Automotive Machinist
- Computer Numerical Control Machinist (Metal)
- Engine Reconditioner



Proposed updates from 323215 Textile, Clothing and Footwear Mechanic

Recommended updates

323215 Textile, Clothing and Footwear Mechanic (existing)

1. Retire occupation and merge residual with 323299 Metal Fitters and Machinists nec





Proposed updates from 323299 Metal Fitters and Machinists nec

Recommended updates

323299 Metal Fitters and Machinists nec (existing)

1. Retain occupation but separate out proposed occupation – 321217 Agricultural Mechanic

321217 Agricultural Mechanic (proposed)

2. Create occupation from 323299 Metal Fitters and Machinists nec
3. Add principal title – Agricultural Mechanic
4. Add lead statement
5. Assign skill level 3

All occupations include adding tasks.





Existing

Proposed

323299 Metal Fitters and Machinists nec

This occupation group covers Metal Fitters and Machinists not elsewhere classified.

Skill Level: 3

Occupations in this group include:

- Printing Engineer

321217 Agricultural Mechanic

Diagnoses, repairs and maintains agricultural machinery and equipment such as tractors, harvesters, irrigation systems and seeding equipment.

Skill Level: 3

Main tasks:

- diagnoses, repairs and maintains agricultural machinery and equipment such as tractors, harvesters, irrigation systems and seeding equipment
- repairs and services systems such as engines, transmission, electrical, hydraulic, airconditioning
- calibrates precision agricultural system and machinery settings for specialised agricultural practices
- tests and adjusts vehicle and machinery systems to ensure proper functioning by using diagnostic and digital equipment to identify and troubleshoot issues
- provides advice and guidance to farmers and agricultural workers on equipment maintenance and operation

323299 Metal Fitters and Machinists nec

This occupation group covers Metal Fitters and Machinists not elsewhere classified.

Skill Level: 3

Occupations in this group include:

- Printing Engineer



Proposed updates from 323312 Gunsmith

Recommended updates

323312 Gunsmith (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

323312 Gunsmith

Modifies, services and repairs rifles, revolvers and other firearms. Registration or licensing is required.

Skill Level: 3

Proposed

323312 Gunsmith

Modifies, services and repairs rifles, revolvers, other firearms, ammunition and protective gear, and conducts preventive maintenance of weapons used by defence, law enforcement and other organisations. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- inspects, tests, maintains and repairs firearms, ammunition and protective gear, to ensure proper functioning and compliance with licensing and safety regulations
- modifies, alters and calibrates rifles, revolvers and other firearms for optimisation
- performs preventive maintenance tasks including cleaning and lubricating weapons to ensure proper functioning of weapons and armour
- carries out destruction of obsolete firearms and other controlled items
- maintains detailed records of equipment maintenance, repairs and inspections
- may oversee the storage, distribution and inventory of ammunition

Specialisation:

- Armourer



Proposed updates from 323315 Saw Doctor

Recommended updates

323315 Saw Doctor (existing)

1. Retain occupation
2. Update principal title from Saw Doctor to Saw Technician
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

323315 Saw Doctor

Repairs, sets and sharpens blades for circular, band and other saws.

Skill Level: 3

Specialisation:

- Saw Sharpener

Proposed

323315 Saw Technician

Alternative Title:

- Saw Doctor

Services, repairs, maintains and aligns saw blades, knives and guides for circular, band and other saws, and components of sawing machines.

Skill Level: 3

Main Tasks:

- inspects saw blades to identify any damage or wear
- dismantles and reassembles precision sawing instruments using hand and power tools or specially designed machines
- repairs and replaces defective parts by replacing or adjusting teeth on saw blades, welding or brazing
- sharpens saw blades using grinding or filing techniques
- tests the sharpness and performance of saw blades
- cleans and maintains saw maintenance equipment

Specialisation:

- Saw Sharpener



Proposed updates from 323412 Toolmaker

Recommended updates

323412 Toolmaker (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

323412 Toolmaker

Makes and repairs tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery.

Skill Level: 3

Specialisations:

- Die Caster
- Die Sinker
- Jigmaker (Metal)
- Plastic Mould Maker
- Press-tool Maker

Proposed

323412 Toolmaker

Makes and repairs tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery.

Skill Level: 3

Main Tasks:

- interprets engineering drawings and specifications to determine tool requirements
- sets up and operates machine tools such as lathes, milling machines and grinders, to fabricate intricate tooling components
- measures and marks out metal or plastic stock and castings using precision measuring instruments
- fits and assembles parts to make machine tools and maintain industrial machines
- inspects and maintains dies and moulds to ensure they meet quality standards
- troubleshoots and maintains damaged or malfunctioning tooling equipment
- collaborates with engineers and other professionals to develop new tool designs and improve existing tools

Specialisations:

- Die Caster
- Die Cutter
- Jigmaker (Metal)
- Plastic Mould Maker
- Press-tool Maker



Proposed updates from 392111 Print Finisher

Recommended updates

392111 Print Finisher (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisation

All occupations include adding tasks.





Existing

392111 Print Finisher

Binds books and other publications, and finishes printed products by hand or machine.

Skill Level: 3

Specialisations:

- Mailhouse Operator (Aus)
- Paper Guillotine Operator (Bookbinding)

Proposed

392111 Print Finisher

Alternative Title:

- Bookbinder

Binds books and other publications, and finishes printed products.

Skill Level: 3

Main Tasks:

- sets up and supervises the operation of automatic binding and finishing equipment
- binds full, half and limp-bound books and repairs bindings
- folds printed sheets to prepare booklets, brochures and other printed items, and embellishes printed products
- operates paper guillotines for pre-press and post-press paper cutting and trimming, and programs electronically operated units
- operates systems to insert printed material into newspapers, magazines and envelopes

Specialisation:

- Paper Guillotine Operator (Bookbinding)



Proposed updates from 392211 Graphic Pre–press Trades Worker

Recommended updates

392211 Graphic Pre–press Trades Worker (existing)

1. Retain occupation
2. Update principal title from Graphic Pre–press Trades Worker to Graphic Pre–press Operator
3. Update lead statement
4. Update specialisation

All occupations include adding tasks.





Existing

392211 Graphic Pre-press Trades Worker

Manipulates, sets and composes text and graphics into a format suitable for printing and other visual media.

Skill Level: 3

Specialisation:

- Desktop Publishing Operator

Proposed

392211 Graphic Pre-press Operator

Prepares design files for printing, ensuring appropriate colours, graphics, layouts and technical specifications for printing and other visual media.

Skill Level: 3

Main Tasks:

- operates graphic cameras and digital tools to produce high resolution, print-ready files
- uses computer applications to generate images, text, layouts and impositions for print and other visual media displays
- operates plate making equipment to reproduce images from film to printing plates, digital output devices and presses
- uses digital design platforms for scanning, colour management, combining, layering and preparing visuals for print
- carries out digital proofing processes to ensure clarity and accuracy in printed proofs and corrects them for quality
- analyses and refines printed samples to obtain required quality and consistency

Specialisations:

- Desktop Publishing Operator
- Finished Artist



Proposed updates from 392311 Printing Machinist

Recommended updates

392311 Printing Machinist (existing)

1. Retire occupation and replace with proposed occupation – 392313 Printing Machinist

392313 Printing Machinist (proposed)

2. Create occupation from 392311 Printing Machinist
3. Add principal title – Printing Machinist
4. Add lead statement
5. Assign skill level 3
6. Add specialisations

All occupations include adding tasks.





Existing

392311 Printing Machinist

Produces books, magazines, newspapers, brochures, posters, leaflets, packaging materials and stationery using printing presses.

Skill Level: 3

Specialisations:

- Flexographic Printing Machinist
- Gravure Printing Machinist
- Label Printing Machinist
- Letterpress Printing Machinist
- Lithographic Printing Machinist
- Reel Fed Printer
- Sheet Fed Printer

Proposed

392311 Printing Machinist

Produces books, magazines, newspapers, brochures, posters, leaflets, packaging materials and stationery using printing presses.

Skill Level: 3

Main Tasks:

- sets, adjusts and monitors substrate-feed mechanisms, delivery mechanisms, inking systems and other printing machine functions
- loads and unloads materials into printing machines and monitors inventory of printing supplies and materials
- mixes ink and solvents to standard and regulates paper and ink supply during print runs
- monitors, evaluates and determines press operations manually and by computer to check print quality standards against proofs and detect malfunctions
- undertakes maintenance, adjustment, repair and cleaning of machines

Specialisations:

- Digital Printer
- Flexographic Printing Machinist
- Label Printing Machinist
- Lithographic Printing Machinist
- Small Offset Printer



Proposed updates from 392312 Small Offset Printer

Recommended updates

392312 Small Offset Printer (existing)

1. Retire occupation and merge residual 392312 Small Offset Printer with proposed occupation – 392313 Printing Machinist





Proposed updates from 393212 Clothing Patternmaker

Recommended updates

393212 Clothing Patternmaker (existing)

1. Retire occupation and merge residual with proposed occupation – 393214 Garment Technician





Proposed updates from 393213 Dressmaker or Tailor

Recommended updates

393213 Dressmaker or Tailor (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

393213 Dressmaker or Tailor

Makes, alters and repairs women's and men's tailored garments, formal wear, couturier clothing, and special occasion wear such as suits, dresses, coats, evening wear and bridal wear.

Skill Level: 3

Specialisations:

- Costume Maker
- Wardrobe Assistant
- Wardrobe Coordinator

Proposed

393213 Dressmaker or Tailor

Makes, alters and repairs tailored garments, formal wear, couturier clothing, and special occasion wear such as suits, dresses, coats, evening wear and bridal wear.

Skill Level: 3

Main Tasks:

- consults with clients to determine design preferences and fabric choices for customised garments.
- measures clients to determine their body measurements
- sews garments together using sewing machines, sergers, and hand stitching techniques
- fits garments on clients and makes necessary alterations for an accurate fit
- adds finishing touches to garments such as buttons, zippers and decorative elements
- repairs or performs alterations on existing garments such as resizing, replacing buttons, mending tears, and fixing seams to meet client needs

Specialisation:

- Costume Maker



Proposed updates from 393299 Clothing Trades Workers nec

Recommended updates

393299 Clothing Trades Workers nec (existing)

1. Retain occupation but separate out proposed occupation – 393214 Garment Technician

393214 Garment Technician (proposed)

2. Create occupation from 393299 Clothing Trades Workers nec
3. Add principal title – Garment Technician
4. Add lead statement
5. Assign skill level 3
6. Add specialisation

All occupations include adding tasks.





Existing

Proposed

393299 Clothing Trades Workers nec

This occupation group covers Clothing Trades Workers not elsewhere classified.

Skill Level: 3

Occupations in this group include:

- Milliner

393214 Garment Technician

Collaborates with design teams through all aspects of technical product development, from design to manufacturing, to ensure accuracy of product measurement, quality construction and fit of garments.

Skill Level: 3

Main Tasks:

- interprets design sketches, sample articles, and design specifications to create master patterns
- uses digital technology to create, modify and maintain patterns and pattern libraries
- collaborates with design team to develop technical specifications for the construction of garments
- conducts fittings and makes necessary design adjustments to ensure proper fit and comfort of garments
- oversees the production process to ensure that garments are made according to specifications
- adjusts pattern sizes to create a full size range for production and ensures that proportions are maintained across all sizes
- tests and evaluates samples and production pieces for construction integrity, sizing consistency and adherence to design specifications

Specialisation:

- Clothing Patternmaker

393299 Clothing Trades Workers nec

This occupation group covers Clothing Trades Workers not elsewhere classified.

Skill Level: 3

Occupations in this group include:

- Milliner



Proposed updates from 394213 Wood Machinist

Recommended updates

394213 Wood Machinist (existing)

1. Retire occupation and replace with proposed occupation – 394215 Wood Machinist

394215 Wood Machinist (proposed)

2. Create occupation from 394213 Wood Machinist
3. Add principal title – 394215 Wood Machinist
4. Add lead statement
5. Assign skill level 3
6. Add specialisation

All occupations include adding tasks.





Existing

394213 Wood Machinist

Cuts, planes, turns, shapes and sands wood stock to specifications.

Skill Level: 3

Specialisations:

- Automatic Profile Sander Operator
- Copy Lathe Operator
- Edge Bander Operator
- Jigmaker (Wood)
- Panel Saw Operator
- Sawmill Moulder Operator
- Woodworking Machine Setter

Proposed

394215 Wood Machinist

Cuts, planes, turns, shapes, lathes and sands wood stock to specifications.

Skill Level: 3

Main Tasks:

- sets up and operates woodworking machines and tools to produce wooden products
- selects and measures wood stock to be cut, planed, turned, shaped, lathed or sanded
- adjusts and calibrates woodworking machine settings to ensure accurate and precise cuts and shaping
- monitors woodworking machine operation and adjusts settings as necessary to maintain quality and efficiency
- uses hand tools and power tools to shape and finish wood products
- inspects finished wood products for defects and ensures they meet specifications

Specialisations:

- Automatic Profile Sander Operator
- Copy Lathe Operator
- Edge Bander Operator
- Jigmaker (Wood)
- Panel Saw Operator
- Sawmill Moulder Operator
- Wood Turner
- Woodworking Machine Setter



Proposed updates from 394214 Wood Turner

Recommended updates

394214 Wood Turner (existing)

1. Retire occupation and merge residual with 394215 Wood Machinist





Proposed updates from 399111 Boat Builder and Repairer

Recommended updates

399111 Boat Builder and Repairer (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

399111 Boat Builder and Repairer

Builds, repairs and modifies boats. Registration or licensing may be required.

Skill Level: 3

Specialisations:

- Composite Boat Builder
- Rigger (Boat)
- Sparmaker
- Wooden Boat Builder
- Yacht Builder

Proposed

399111 Boat Builder and Repairer

Builds, repairs and modifies boats. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- Reads, analyses and interprets technical drawings and plans for boat construction
- builds and repairs boats using various materials such as wood, fibreglass, carbon fibre, metal, glass, reinforced plastic and Kevlar
- modifies boat designs and structures to meet customer requirements
- installs and fits out boat interiors including cabinetry, fixtures, and fittings
- completes rigging fit out of new boat builds
- repairs and replaces damaged or worn-out boat parts and components to ensure the boat is seaworthy

Specialisations:

- Rigger (Boat)
- Yacht Builder



Proposed updates from 399112 Shipwright

Recommended updates

399112 Shipwright (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

399112 Shipwright

Constructs, fits out and repairs ships. Registration or licensing is required.

Skill Level: 3

Specialisations:

- Loftsman/woman (Marine)
- Ship's Carpenter

Proposed

399112 Shipwright

Constructs, fits out and repairs ships. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- studies and understands detailed design drawings and specifications for ships
- chooses appropriate materials for constructing various parts of ships considering strength, durability and weight
- constructs ship frameworks, hulls and decks using hand and power tools and advanced machinery ensuring accurate alignment and fitting
- fits and installs parts of ships such as engines, propellers and navigation equipment in compliance with design specifications
- repairs and maintains ships to ensure they are seaworthy
- inspects and tests ships structures and systems for quality and functionality



Proposed updates from 399411 Jeweller

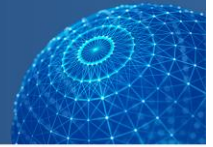
Recommended updates

399411 Jeweller (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

399411 Jeweller

Makes and repairs jewellery such as rings, brooches, chains and bracelets, craft objects out of precious metals, or cuts, shapes and polishes rough gemstones to produce fashion or industrial jewels.

Skill Level: 3

Specialisations:

- Diamond Cutter
- Faceter
- Gem Setter
- Goldsmith
- Lapidary
- Opal Polisher
- Ring Maker
- Silversmith

Proposed

399411 Jeweller

Makes and repairs jewellery such as rings, brooches, chains and bracelets, crafts objects out of precious metals, or cuts, shapes and polishes rough gemstones to produce fashion or industrial jewels.

Skill Level: 3

Main Tasks:

- creates jewellery pieces using various materials, tools and techniques
- repairs damaged jewellery by soldering, polishing and replacing missing parts
- shapes and polishes rough gemstones to enhance their appearance
- inspects and evaluates gemstones and precious metal for quality and authenticity
- may appraise the quality and value of jewellery items

Specialisations:

- Diamond Cutter
- Gem Setter
- Goldsmith
- Silversmith



Proposed updates from 399916 Plastics Technician

Recommended updates

399916 Plastics Technician (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

399916 Plastics Technician

Alternative Title:

- Plastics Fitter

Sets up, adjusts, repairs and troubleshoots machines which manufacture plastics products.

Skill Level: 3

Proposed

399916 Plastics Technician

Programs, adjusts, repairs, maintains and troubleshoots machines which manufacture plastic products.

Skill Level: 3

Main Tasks:

- programs production machinery, using knowledge of polymers, additives and other materials
- inspects, calibrates and regulates machines and conducts ongoing basic quality control tests
- troubleshoots, repairs and adjusts machines which manufacture plastic products
- prepares production and maintenance schedules to minimise downtime and maximise productivity
- recommends technical design or process changes to improve efficiency, quality or performance
- completes routine quality checks on the product such as dimensional checks, hardness, clarity of colour, and appearances
- coordinates production and workflow processes and keeps records of operational or production data



Proposed updates from 711113 Glass Production Machine Operator

Recommended updates

711113 Glass Production Machine Operator (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

711113 Glass Production Machine Operator

Operates machines to manufacture molten glass and shape glassware products such as containers, sheet glass, structural and stained glass, glass lenses and prisms.

Skill Level: 4

Specialisations:

- Glass Furnace Operator
- Glass Laminating Operator
- Glass Maker
- Glass Melt Operator
- Glass Toughening Operator
- Glassware Maker

Proposed

711113 Glass Production Machine Operator

Operates machines to manufacture molten glass and shape glassware products such as containers, sheet glass, structural and stained glass, glass lenses and prisms.

Skill Level: 4

Main Tasks:

- understands the production specifications and sets up glass production machines to ensure precise production
- monitors the melting and refining process of raw materials to form molten glass and adjusts machine settings to control the temperature and flow of molten glass
- changes, positions and aligns moulds on glass production machines as per production requirements
- inspects glass products for defects and ensures they meet quality standards
- conducts regular inspections and basic upkeep of glass production machines to ensure optimal performance, while identifying and resolving mechanical issues
- monitors and controls the production rate to meet production targets and maintains production records, while reporting any issues or discrepancies

Specialisations:

- Glass Furnace Operator
- Glass Maker
- Glass Melt Operator
- Glassware Maker



Proposed updates from 711211 Industrial Spraypainter

Recommended updates

711211 Industrial Spraypainter (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

711211 Industrial Spraypainter

Operates spray painting equipment to paint and apply other industrial coatings to manufactured items.

Skill Level:

- 4 Australia
- 5 New Zealand

Specialisations:

- Powder Coater
- Rust Proofer

Proposed

711211 Industrial Spraypainter

Operates spray painting equipment to paint and apply other industrial coatings to manufactured items.

Skill Level:

- 4 Australia
- 5 New Zealand

Main Tasks:

- prepares surfaces for painting by cleaning, sanding and masking
- mixes and prepares paint colours to achieve desired results
- sets up and operates spray painting equipment, ensuring proper pressure and nozzle settings
- applies paint and other coatings to manufactured items using spray guns or other application methods
- monitors and adjusts paint flow, coverage, and thickness to achieve desired finish
- inspects painted items for defects and touches up as necessary

Specialisation:

- Powder Coater



Proposed updates from 711311 Paper Products Machine Operator

Recommended updates

711311 Paper Products Machine Operator (existing)

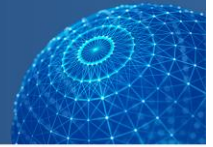
1. Retire occupation and replace with proposed occupation – 712923 Paper and Pulp Production Operator

712923 Paper and Pulp Production Operator (proposed)

2. Create occupation from 711311 Paper Products Machine Operator
3. Add principal title – Paper and Pulp Production Operator
4. Add alternative title
5. Add lead statement
6. Assign skill level 4

All occupations include adding tasks.





Existing

711311 Paper Products Machine Operator

Operates machines to manufacture paper packaging and other products from paper and fibreboard stock.

Skill Level:

- 4 Australia
- 3 New Zealand

Specialisations:

- Carton Making Machinist
- Embosser
- Paper Bag Making Machinist

Proposed

712923 Paper and Pulp Production Operator

Alternative Title:

- Paper and Pulp Machine Operator

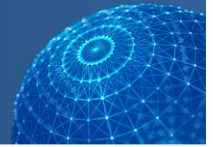
Operates machinery in a paper and pulp processing facility to process pulp and manufacture paper and pulp products, such as paper sheets and paper or cardboard packaging.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- operates and adjusts the settings of paper and pulp production machinery to ensure consistent output as per the specifications
- loads raw materials and chemicals into plant equipment to make and bleach pulp
- operates machinery such as blenders, agitators and driers to process, sample, wash, and blend pulp
- transfers pulp to storage tanks and operates machinery to agitate pulp to maintain consistency
- loads pulp and additives such as dye into paper making equipment or machines and operates machinery to make paper and pulp products
- monitors and controls the flow of materials throughout the pulp and paper making process
- operates drier and calendar rolls, imparts gloss and coating mixtures to paper or paper products



Proposed updates from 711313 Sawmilling Operator

Recommended updates

711313 Sawmilling Operator (existing)

1. Retire occupation and replace with proposed occupation – 711315 Timber and Wood Production Operator

711315 Timber and Wood Production Operator (proposed)

2. Create occupation from 711313 Sawmilling Operator
3. Add principal title – Timber and Wood Production Operator
4. Add lead statement
5. Assign skill level 4

All occupations include adding tasks.





Existing

711313 Sawmilling Operator

Alternative Title:

- Sawmiller

Sets up and operates machines to cut logs into planks of standard sizes.

Skill Level:

- 4 Australia
- 3 New Zealand

Specialisations:

- Band Saw Operator
- Beam Saw Operator
- Cant Gang Sawyer
- Resawyer
- Ripsaw Operator

Proposed

711315 Timber and Wood Production Operator

Operates timber and wood production machinery to perform tasks such as cutting logs to standard sizes, veneer production and gluing, testing and grading timber planks, woodchips, wooden boards and other wood products.

Skill Level:

- 4 Australia
- 3 New Zealand

Main Tasks:

- coordinates the loading and unloading of logs onto equipment and conveyors
- operates timber and wood processing machines or plant equipment to strip, debark and prepare logs for processing
- operates machines and equipment such as saws, planers, and sanders to process and cut logs and timber into desired sizes and shapes
- operates machines such as lathes and slicing machines to produce veneers, and laminates veneers using glue
- inspects, measures and grades planks and wood products to ensure they meet quality standards
- monitors the wood drying process which may involve the use of kilns to ensure the wood reaches the specific moisture content
- keeps records of timber and wood products processed, equipment maintenance schedules and any production issues encountered



Proposed updates from 711314 Other Wood Processing Machine Operator

Recommended updates

711314 Other Wood Processing Machine Operator (existing)

1. Retire occupation and merge residual 711314 Other Wood Processing Machine Operator with proposed occupation – 711315 Timber and Wood Production Operator





Proposed updates from 711411 Photographic Developer and Printer

Recommended updates

711411 Photographic Developer and Printer (existing)

1. Retain occupation
2. Update principal title from Photographic Developer and Printer to Photographic Print Processor
3. Update alternative title
4. Update lead statement
5. Update specialisations

All occupations include adding tasks.





Existing

711411 Photographic Developer and Printer

Edits and adjusts digital images, develops photographic film, and prints photographic images from digital media, negatives and positives using computer software, fully automatic equipment and by separate processes.

Skill Level: 4

Specialisations:

- Copy Camera Operator
- Dark Room Attendant
- Digital Photographic Printer
- Film Process Operator
- Minilab Operator
- Photographic Enlarger Operator
- Slide Developer

Proposed

711411 Photographic Print Processor

Edits, adjusts and enhances digital images, and prints photographic images from digital media using various computer software, calibration tools and other digital equipment.

Skill Level: 4

Main Tasks:

- evaluates digital images for quality issues like exposure and focus
- adjusts images by cropping and adjusting colour, brightness and contrast for optimal print quality
- adjusts settings and runs automatic developing equipment
- inspects prints and adjusts settings on print-making equipment to produce required number, size and type of prints
- monitors and tests photographic processing and printing equipment, and maintains operational standards
- may develop black and white images by separate processes and operate enlargers
- may assist customers to turn photographs into customisable products



Proposed updates from 711511 Plastic Cablemaking Machine Operator

Recommended updates

711511 Plastic Cablemaking Machine Operator (existing)

1. Retire occupation and merge residual with proposed occupation – 711517 Plastic Production Machine Operator





Proposed updates from 711512 Plastic Compounding and Reclamation Machine Operator

Recommended updates

711512 Plastic Compounding and Reclamation Machine Operator (existing)

1. Retire occupation and merge residual with 711517 Plastic Production Machine Operator





Proposed updates from 711513 Plastics Fabricator or Welder

Recommended updates

711513 Plastics Fabricator or Welder (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

711513 Plastics Fabricator or Welder

Operates machines to measure, cut, shape, fit and assemble plastics materials to produce plastic products.

Skill Level: 4

Specialisations:

- Acrylic Fabricator
- Vinyl Welder and Fabricator

Proposed

711513 Plastics Fabricator or Welder

Operates machines to measure, cut, shape, fit and assemble plastics materials to produce plastic products.

Skill Level: 4

Main Tasks:

- reads blueprints, drawings and specifications to determine product requirements
- sets up and operates machines to measure, cut, shape, fit and assemble plastics materials
- cuts, trims and shapes plastics materials using hand tools
- fastens seams or joints together with welds or bonds to assemble components into products or to repair plastic items
- carries out butt and electrofusion welding of polyethylene plastic pipe works and components
- carries out routine quality checks on the products such as dimensional checks, clarity of colour, and impact resistance
- finishes off plastic parts including sanding and polishing

Specialisation:

- Poly Welder



Proposed updates from 711514 Plastics Production Machine Operator (General)

Recommended updates

711514 Plastics Production Machine Operator (General) (existing)

1. Retire occupation and replace with proposed occupation – 711517 Plastics Production Machine Operator

711517 Plastics Production Machine Operator (proposed)

2. Create occupation from 711514 Plastics Production Machine Operator (General)
3. Add principal title – Plastics Production Machine Operator
4. Add lead statement
5. Assign skill level 4
6. Add specialisations

All occupations include adding tasks.





Existing

711514 Plastics Production Machine Operator (General)

Operates extruding, injection moulding and blow moulding machines to produce finished plastic products.

Skill Level: 4

Specialisations:

- Blow Moulding Machine Operator
- Extruding Machine Operator (Plastics)
- Injection Moulding Machine Operator (Plastics)
- Lamination Machine Operator
- Plastic Production Machine Setter
- Rotational Moulding Operator (Plastics)

Proposed

711517 Plastics Production Machine Operator

Operates extruding, cable making, compounding, reclamation, injection moulding and blow moulding machines to produce finished plastic products.

Skill Level: 4

Main Tasks:

- sets up and prepares machines ready for plastics production
- sets injection moulding parameters to machinery and places and aligns robots to prepare for robotic processes
- operates controls to regulate temperature, pressure, speed and flow of plastics operation
- measures and loads raw plastic materials, items and ingredients for mixing into machines and feeding mechanisms
- threads uncoated wire and cable through plastic coating machines, around take-up reels and through dies and cooling chambers
- performs routine quality checks on the products such as dimensional checks, clarity of colour, and impact resistance
- examines output for defects and conformity to specifications

Specialisations:

- Blow Moulding Machine Operator
- Extruding Machine Operator (Plastics)
- Injection Moulding Machine Operator (Plastics)
- Plastic Cablemaking Machine Operator
- Plastic Compounding and Reclamation Machine Operator
- Plastic Production Machine Setter



Proposed updates from 711515 Reinforced Plastic and Composite Production Worker

Recommended updates

711515 Reinforced Plastic and Composite Production Worker (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

711515 Reinforced Plastic and Composite Production Worker

Operates machines to apply gelcoat, colouring and fibre reinforced plastic to moulds to produce fibreglass and laminated products.

Skill Level: 4

Specialisations:

- Fibreglass Gun Hand
- Fibreglass Laminator
- Resin Transfer Moulding Machine Operator

Proposed

711515 Reinforced Plastic and Composite Production Worker

Operates machines to apply gelcoat, colouring and fibre reinforced plastic to moulds to produce fibreglass and laminated products.

Skill Level: 4

Main Tasks:

- sets up and prepares machines for reinforced plastics production
- checks all templates, moulds and cut-out patterns to be used in the manufacturing process to ensure that they conform to specifications
- applies gelcoat, colouring, and fibre reinforced plastic to moulds according to specifications
- monitors and adjusts machine settings to ensure proper application of materials
- ensures the correct applications of mixtures for effective setting of resins and gelcoats
- checks completed products for conformance to specifications and to identify any deficiencies
- repairs or modifies damaged or defective glass-fibre parts to ensure they are fit for purpose

Specialisation:

- Fibreglass Laminator



Proposed updates from 711516 Rubber Production Machine Operator

Recommended updates

711516 Rubber Production Machine Operator (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

711516 Rubber Production Machine Operator

Operates machines to manufacture rubber products such as tyres.

Skill Level: 4

Specialisations:

- Rubber Belt Splicer
- Rubber Compounder
- Rubber Extrusion Machine Operator
- Rubber knitting and Reinforcing Machine Operator
- Rubber Moulding Machine Operator
- Rubber Roller Grander Operator
- Tyre Builder
- Tyre Retreader

Proposed

711516 Rubber Production Machine Operator

Operates machines to manufacture rubber products.

Skill Level: 4

Main Tasks:

- monitors the functioning of rubber processing machinery producing products
- sets up and calibrates rubber processing machines based on the specific production requirements
- operates controls to regulate temperature, pressure, speed and flow of operation to achieve desired rubber quality
- measures and loads raw rubber materials, items and ingredients for mixing into machines and feeding mechanisms
- monitors operations, regulates material supply and adds chemicals and colorants to mixture
- examines finished rubber products for defects and conformity to specifications

Specialisations:

- Conveyor Belt Technician
- Rubber Belt Splicer
- Rubber Liner
- Tyre Retreader



Proposed updates from 711712 Hide and Skin Processing Machine Operator

Recommended updates

711712 Hide and Skin Processing Machine Operator (existing)

1. Retire occupation and merge residual with proposed occupation – 711717 Textile and Footwear Production Machine Operator





Proposed updates from 711713 Knitting Machine Operator

Recommended updates

711713 Knitting Machine Operator (existing)

1. Retire occupation and merge residual with proposed occupation – 711717 Textile and Footwear Production Machine Operator





Proposed updates from 711714 Textile Dyeing and Finishing Machine Operator

Recommended updates

711714 Textile Dyeing and Finishing Machine Operator (existing)

1. Retire occupation and merge residual with proposed occupation – 711717 Textile and Footwear Production Machine Operator





Proposed updates from 711715 Weaving Machine Operator

Recommended updates

711715 Weaving Machine Operator (existing)

1. Retire occupation and merge residual with proposed occupation – 711717 Textile and Footwear Production Machine Operator





Proposed updates from 711716 Yarn Carding and Spinning Machine Operator

Recommended updates

711716 Yarn Carding and Spinning Machine Operator (existing)

1. Retire occupation and merge residual with proposed occupation – 711717 Textile and Footwear Production Machine Operator





Proposed updates from 711799 Textile and Footwear Production Machine Operators nec

Recommended updates

711799 Textile and Footwear Production Machine Operators nec (existing)

1. Retire occupation and merge residual with 711717 Textile and Footwear Production Machine Operators (proposed)





Proposed updates from 711911 Chemical Production Machine Operator

Recommended updates

711911 Chemical Production Machine Operator (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

711911 Chemical Production Machine Operator

Operates machines to produce chemical goods such as soaps, detergents, pharmaceuticals, toiletries and explosives.

Skill Level: 4

Specialisations:

- Bullet Maker
- Candle Maker
- Cosmetics Machine Operator
- Explosives Mixer Operator
- Nitrocellulose Maker
- Paint Tinter
- Tablet Making Machine Operator

Proposed

711911 Chemical Production Machine Operator

Operates machines to produce chemical goods such as soaps, detergents, pharmaceuticals, toiletries and explosives.

Skill Level: 4

Main Tasks:

- sets up and prepares machines to produce chemical goods
- measures the ingredients used in chemical products to be mixed and blended
- operates crushing machines or mills to grind and pulverise solid chemicals and other materials to a specified size suitable for processing
- monitors the removal of the ground product from machines, and inspects and tests samples of products for quality and consistency
- performs regular checks and basic maintenance on processing machines and reports any faults.
- follows safety procedures and guidelines to ensure a safe working environment
- records production data and maintains production logs

Specialisation:

- Candle Maker



Proposed updates from 711912 Motion Picture Projectionist

Recommended updates

711912 Motion Picture Projectionist (existing)

1. Retire occupation and merge residual with 711999 Machine Operators nec





Proposed updates from 712311 Engineering Production Worker

Recommended updates

712311 Engineering Production Worker (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

712311 Engineering Production Worker

Performs a range of production process tasks to refine and treat metals and mineral ore, fire ceramics and operate plant to produce and finish metal products such as rods, tubing and structural shapes and moulds for casting. Registration or licensing is required.

Skill Level: 4

Specialisations:

- Alumina Refinery Operator
- Arc Welder
- Brake Press Operator
- Computer Numeric Control Machine Operator
- Foundry Operator
- Furnace Operator (Metals)
- Kiln Operator (Metals)
- Metal Rolling Mill Operator
- Sheetmetal Worker (Second Class)
- Tool Setter
- Turret Punch Operator

Proposed

712311 Engineering Production Worker

Performs a range of production process tasks to refine and treat metals and mineral ore, fire ceramics and operate plant to produce and finish metal products such as rods, tubing and structural shapes and moulds for casting.

Skill Level: 4

Main Tasks:

- interprets engineering production schematics and blueprints
- operates and monitors rolling plant, machinery and equipment to process mineral ore
- operates and adjusts production plant to shape metal stock and castings and cut sheet metal
- operates computer-controlled production plant
- operates furnaces and quenching plant to smelt and change the structure of metals
- operates welding and electroplating plant
- castes molten metal and operates plant to draw metal wire through dies
- uses kilns and ovens to fire ceramics

Specialisations:

- Alumina Refinery Operator
- Brake Press Operator
- Computer Numerical Control Machine Operator
- Foundry Operator
- Furnace Operator (Metal)
- Laser Operator
- Sheetmetal Worker (Second Class)
- Tool Setter



Proposed updates from 712913 Cement Production Plant Operator

Recommended updates

712913 Cement Production Plant Operator (existing)

1. Retire occupation and merge residual with 712999 Stationary Plant Operators nec





Proposed updates from 712916 Paper and Pulp Mill Operator

Recommended updates

712916 Paper and Pulp Mill Operator (existing)

1. Retire occupation and merge residual 712916 Paper and Pulp Mill Operator with proposed occupation – 712923 Paper and Pulp Production Operator





Proposed updates from 712999 Stationary Plant Operators nec

Recommended updates

712999 Stationary Plant Operators nec (existing)

1. Retain occupation but separate out proposed occupation – 711915 Crushing Machine Operator

711915 Crushing Machine Operator (proposed)

2. Create occupation from Stationary Plant Operator nec (712999)
3. Add principal title – Crushing Machine Operator
4. Add lead statement
5. Assign skill level 4
6. Add specialisation

All occupations include adding tasks.





Existing

Proposed

712999 Stationary Plant Operators
nec

This occupation group covers
Stationary Plant Operators not
elsewhere classified.

Skill Level: 4

Occupations in this group include:

- Beverage Distiller
- Bitumen Plant Operator
- Crematorium Operator
- Crushing Machine Operator
- Snow Maker
- Timber Treatment Plant
Operator
- Wash Plant Operator

711915 Crushing Machine Operator

Operates crushers and other machines to
crush materials, ores and minerals for
processing or transport. Registration or
licensing may be required.

Skill Level: 4

Main Tasks:

- operates and maintains crushing
machines and equipment to
crush materials such as cement,
ore, rock and coal
- ensures proper feed rate of
material for consistent
operations
- adjusts machine settings to
achieve desired granularity and
consistency of crushed materials
- monitors the crushing process
for any abnormalities and
malfunctions and makes
required adjustments
- Dislodges and clears jammed
materials or other items from
machinery or equipment and
transfers crushed materials
between work areas using
loaders, excavators or other
earthmoving machinery
- examines crushed materials
visually or with hands to ensure
conformance to established
standards

Specialisation:

- Ore Crushing Machine Operator

712999 Stationary Plant
Operators nec

This occupation group covers
Stationary Plant Operators not
elsewhere classified.

Skill Level: 4

Occupations in this group
include:

- Beverage Distiller
- Bitumen Plant Operator
- Crematorium Operator
- Snow Maker
- Timber Treatment Plant
Operator
- Wash Plant Operator



Proposed updates from 831111 Baking Factory Worker

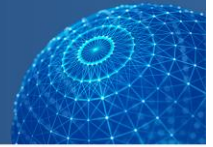
Recommended updates

831111 Baking Factory Worker (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

831111 Baking Factory Worker

Operates machines and performs routine tasks to make bread, cakes and other baked products, and slices and wraps products.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Biscuit Factory Worker
- Bread Room Hand

Proposed

831111 Baking Factory Worker

Operates machines and performs routine tasks to make, process, wrap, and package bread, cakes and other baked products.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- operates baking machines to mix and knead dough for bread, cakes, and other baked products
- monitors baking process and adjusts temperature and timing as necessary
- loads and removes baking trays and tins from ovens and allows baked goods to cool
- operates slicing machines to slice bread and other baked products
- wraps and packages baked products for storage or sale
- cleans and maintains baking equipment and work area
- adheres to health and safety regulations and practices in the baking factory

Specialisation:

- Biscuit Factory Worker



Proposed updates from 831114 Dairy Products Maker

Recommended updates

831114 Dairy Products Maker (existing)

1. Retain occupation
2. Update principal title from Dairy Products Maker to Dairy Products Factory Worker
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

831114 Dairy Products Maker

Operates machines and performs routine tasks to make and package milk, milk powder, yoghurt, butter, cheese and other dairy products.

Skill Level: 5

Specialisations:

- Butter Maker
- Cheese Factory Worker
- Cheese Maker
- Milk Processing Worker
- Milk Treater
- Pasteuriser Operator
- Yoghurt Maker

Proposed

831114 Dairy Products Factory Worker

Operates machines and performs routine tasks to make, process and package or bottle milk, milk powder, yoghurt, butter, cheese and other dairy products.

Skill Level: 5

Main Tasks:

- operates machines to pasteurise and homogenise milk
- adds ingredients and additives to milk to create specific dairy products
- monitors and controls temperature, pressure and flow rates during production process to ensure proper processing and storage of dairy products
- performs fermentation and culturing processes to produce various types of dairy products
- ensures proper bottling, wrapping, packaging, labelling and sealing of dairy products
- moves packaged products to storage areas to prepare for distribution
- tests samples of dairy products for quality and consistency and follows industry standards and safety guidelines to ensure efficient and safe production of dairy products

Specialisations:

- Butter Maker
- Cheese Factory Worker
- Cheese Maker
- Ice-cream Maker
- Milk Processing Worker
- Pasteuriser Operator
- Yoghurt Maker



Proposed updates from 831199 Food and Drink Factory Workers nec

Recommended updates

831199 Food and Drink Factory nec (existing)

1. Retain occupation but separate out proposed occupation – Coffee Roaster (831121)

831121 Coffee Roaster (proposed)

2. Create occupation from Food and Drink Factory Workers nec (831199)
3. Add principal title – Coffee Roaster
4. Add lead statement
5. Assign skill level 5

All occupations include adding tasks.





Existing

831199 Food and Drink Factory Workers nec

This occupation group covers Food and Drink Factory Workers not elsewhere classified.

Skill Level:

- 5 Australia
- 4 New Zealand

Occupations in this group include:

- Coffee Roaster
- Egg Factory Worker
- Ice-cream Maker
- Margarine Maker
- Pasta Maker

Proposed

831121 Coffee Roaster

Selects, blends and roasts coffee beans to ensure flavour consistency, quality and optimal roast levels to produce distinct coffee varieties.

Skill Level:

- 5 Australia

Main Tasks:

- inspects and sorts green coffee beans for roasting
- loads green coffee beans into coffee roasting machinery and operates machinery such as drum or air roasters and quenching equipment
- monitors and adjusts temperature, time, and airflow settings during the coffee bean roasting processes, including the cracking process, to ensure quality and efficiency
- tests and checks roasted coffee beans for quality and flavour consistency
- weighs and packs roasted coffee beans accurately and keeps track of inventory to prepare for distribution

831199 Food and Drink Factory Workers nec

This occupation group covers Food and Drink Factory Workers not elsewhere classified.

Skill Level:

- 5 Australia
- 4 New Zealand

Occupations in this group include:

- Egg Factory Worker
- Margarine Maker
- Pasta Maker



Proposed updates from 831311 Meat Process Worker

Recommended updates

831311 Meat Process Worker (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

831311 Meat Process Worker

Processes carcasses of slaughtered livestock and prepares meat and meat products.

Skill Level: 5

Specialisation:

- Offal Separator

Proposed

831311 Meat Process Worker

Prepares meat and meat products by processing trimmed and boned carcasses and meat products by hand or with machinery.

Meat Boners and Slicers and Meat Packers are excluded from this occupation. Meat Boners and Slicers are included in Occupation 831211 Meat Boner and Slicer. Meat Packers are included in Occupation 832114 Meat Packer.

Skill Level: 5

Main Tasks:

- operates machinery and equipment in a meat processing factory such as grinders, slicers, and tenderisers, to process cut and trimmed meat
- processes meat, offal and tripe by adding ingredients such as spices and herbs to make a variety of meat products
- maintains cleanliness and hygiene standards in the meat processing area
- moves processed meat and meat products into storage areas and monitors and adjusts temperature and humidity levels in meat storage areas
- adheres to quality control standards to ensure the production of high-quality meat products



Proposed updates from 832112 Container Filler

Recommended updates

832112 Container Filler (existing)

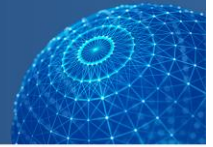
1. Retire occupation and replace with proposed occupation – 832116 Packers (General)

832116 Packers (General) (proposed)

2. Create occupation from 832112 Container Filler
3. Add principal title – Packers (General)
4. Add lead statement
5. Assign skill level 5
6. Add specialisations

All occupations include adding tasks.





Existing

832112 Container Filler

Fills and seals containers with products, such as food, beverages, paints, oils and lotions, and packages the filled containers.

Skill Level: 5

Specialisations:

- Bottling Attendant
- Cannery Worker
- Labelling Machine Operator

Proposed

832116 Packers (General)

Packs, wraps, fills, labels and seals containers by hand or machine for a wide variety of products such as food, beverages, paints, oils and lotions.

Skill Level: 5

Main Tasks:

- operates machinery and equipment to fill containers, bottles or boxes with products
- inspects goods to ensure they are free of defects and meet quality standards
- weighs and measures goods to ensure they are packaged correctly
- seals the containers, bottles or boxes securely using appropriate methods to safeguard the contents during storage or transit
- affixes labels to packages indicating contents, destination, weight and other relevant information
- organises and arranges packaged goods for storage or shipment

Specialisations:

- Bottling Attendant
- Labelling Machine Operator



Proposed updates from 832114 Meat Packer

Recommended updates

832114 Meat Packer (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

832114 Meat Packer

Weighs, wraps, seals and labels meat and meat products.

Skill Level: 5

Proposed

832114 Meat Packer

Weighs, wraps, seals and labels meat and meat products.

Poultry Packers are excluded from this occupation. Poultry Packers are included in Occupation 831312 Poultry Process Worker.

Skill Level: 5

Main Tasks:

- weighs meat and meat products to ensure accurate packaging
- wraps and seals meat and meat products using appropriate packaging materials
- labels packaged meat and meat products with accurate information, such as dates, times and batch numbers
- inspects packaged meat and meat products for quality and freshness in preparation for sale
- assists in inventory management by counting packaged products and placing products onto trays and racks, and shipping cartons.
- maintains cleanliness and hygiene standards in the packaging area
- may operate packaging machinery and equipment or package meat and meat products by hand



Proposed updates from 832211 Product Assembler

Recommended updates

832211 Product Assembler (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

832211 Product Assembler

Puts together components and subassemblies that go into the production of metal products, electrical and electronic equipment, jewellery and precious metal articles, and joinery products.

Skill Level: 5

Specialisations:

- Electrical and Electronic Assembler
- Light Coil Winder
- Vehicle Assembler

Proposed

832211 Product Assembler

Puts together components and subassemblies that go into the mass production of jewellery and precious metal articles, joinery products, metal products, electrical and electronic equipment, automotive components, and other goods in a factory or production line.

Skill Level: 5

Main Tasks:

- interprets work orders, specifications, diagrams and drawings to determine assembly instructions and materials needed
- gathers, organises and aligns parts and components for assembly and bolts, screws or rivets components together
- assembles components and subassemblies, either by hand or by using power tools, soldering or micro-welding equipment
- checks that sub-assemblies are securely connected and meet the required specifications for further assembly in production line
- identifies and resolves any issues or defects in the assembly process

Specialisations:

- Automotive Assembler
- Electrical and Electronic Assembler



Proposed updates from 839211 Plastics Factory Worker

Recommended updates

839211 Plastics Factory Worker (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

839211 Plastics Factory Worker

Alternative Title:

- Plastics Process Hand

Performs routine tasks in manufacturing plastic goods.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Cellular Plastics Cutter
- Fibreglass Lay Up Worker

Proposed

839211 Plastics Factory Worker

Performs routine tasks in manufacturing plastic goods.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- feeds raw plastic materials into machines and removes finished products
- brushes and sprays release agents onto moulds to assist with the removal of moulded products
- stops moulding machines and discharges contents
- inspects finished products for defects, removes from production line and reports the findings
- assists supervisor and machine operators with the plastic manufacturing processes
- may smooth rough edges of moulded products using files, grinders and sanders
- may build up layers of fibreglass and resin on moulds



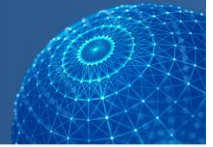
Proposed updates from 839212 Rubber Factory Worker

Recommended updates

839212 Rubber Factory Worker (existing)

1. Retire occupation and merge residual with 839999 Factory Process Worker nec





Proposed updates from 839311 Product Examiner

Recommended updates

839311 Product Examiner (existing)

1. Retain occupation
2. Update alternative titles
3. Update specialisations

All occupations include adding tasks.





Existing

839311 Product Examiner

Alternative Titles:

- Quality Assurance Assessor
- Quality Control Assessor

Examines products to ensure conformity to specifications and standards of presentation and quality.

Skill Level: 4

Specialisations:

- Film Examiner
- Metal Products Viewer
- Textile Examiner
- Tyre Finisher and Examiner
- Vehicle Assembly Inspector

Proposed

839311 Product Examiner

Examines products to ensure conformity to specifications and standards of presentation and quality.

Skill Level: 4

Main Tasks:

- examines product to verify adherence to manufacturing standards and meets the functionality established specifications
- conducts regular audits and inspections to ensure ongoing compliance with standards
- examines products for defects and collaborates with the relevant teams to address the inconsistencies
- identifies any deviations or non-conformities in product quality
- maintains accurate records and documentation of product inspections and test results



Proposed updates from 839313 Product Tester

Recommended updates

839313 Product Tester (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

839313 Product Tester

Collects product samples, conducts tests to determine quality of produce and maintains records of results.

Skill Level: 4

Specialisations:

- Coal Sample Tester
- Glassware Verifier
- Iron Pellet Tester

Proposed

839313 Product Tester

Collects product samples, conducts tests to determine quality of produce and maintains records of results.

Skill Level: 4

Main Tasks:

- obtains product samples for testing from various stages of the production process
- carries out tests using standardised procedures to assess product quality
- analyses test data and product performance during testing processes and prepares reports summarising findings
- identifies and reports any deviations or abnormalities in test results

Specialisations:

- Coal Sample Tester
- Concrete Tester



Proposed updates from 839411 Paper and Pulp Mill Worker

Recommended updates

839411 Paper and Pulp Mill Worker (existing)

1. Retain occupation
2. Update principal title from Paper and Pulp Mill Worker to Paper and Pulp Process Worker
3. Update lead statement

All occupations include adding tasks.





Existing

839411 Paper and Pulp Mill Worker

Performs routine tasks in a paper and pulp mill such as placing logs onto conveyors for chipping, and loading woodchip and pulp for processing.

Skill Level:

- 5 Australia
- 4 New Zealand

Proposed

839411 Paper and Pulp Process Worker

Assists and performs routine tasks in a paper and pulp processing facility, such as placing logs onto conveyors for chipping, and loading woodchip and pulp for processing.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- places logs onto conveyors for chipping and loads woodchip and pulp onto processing equipment
- assists production operators in the operation of paper and pulp processing machinery and equipment to manufacture paper sheets, paper or cardboard packaging, and other products
- assists with controlling the flow of materials throughout the production process
- inspects paper products and reports any inconsistencies such as holes and discoloration
- sorts finished paper products and relocates them to storage areas for transportation



Proposed updates from 839412 Sawmill or Timber Yard Worker

Recommended updates

839412 Sawmill or Timber Yard Worker (existing)

1. Retire occupation and replace with proposed occupation – 839414 Timber and Wood Process Worker

839414 Timber and Wood Process Worker (proposed)

2. Create occupation from 839412 Sawmill or Timber Yard Worker
3. Add principal title – Timber and Wood Process Worker
4. Add alternative title
5. Add lead statement
6. Assign skill level 5
7. Add specialisations

All occupations include adding tasks.



Existing

839412 Sawmill or Timber Yard Worker

Alternative Titles:

- Timber Mill Worker
- Wood Processing Worker

Performs routine tasks in a sawmill or timber yard such as sorting and stacking timber, assisting timber machinists, assembling orders and racking offcuts.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Dry Mill Worker (NZ)
- Tailer-out

Proposed

839414 Timber and Wood Process Worker

Alternative Title:

- Timber Mill Worker

Performs routine tasks in a sawmill, timber yard or wood product factory such as sorting and stacking timber, and the assembly of timber or wood product orders.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- loads and unloads logs and timber onto equipment and conveyors for stripping and seasoning
- transports wood and processed wood products, such as plywood, chipboard sheets and panels, to work areas
- examines timber or wood for faults such as knots, bad edges, and stains
- assists production operators in operating timber and wood processing machinery or equipment such as saws, planers, and sanders
- measures and cuts timber or wood products to specific dimensions using machines or hand tools
- sorts and stacks timber or wood products according to size, type, and quality
- racks offcuts and removes waste timber or wood products from processing area for disposal or recycling
- assembles orders by selecting and gathering required timber pieces or wood products
- packs and loads finished timber or wood products for transportation

Specialisations:

- Dry Mill Worker (NZ)
- Pallet Maker
- Pallet Repairer



Proposed updates from 839413 Wood and Wood Products Factory Worker

Recommended updates

839413 Wood and Wood Products Factory Worker (existing)

1. Retire occupation and merge residual with proposed occupation – 839414 Timber and Wood Process Worker





Proposed updates from 839912 Chemical Plant Worker

Recommended updates

839912 Chemical Plant Worker (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

839912 Chemical Plant Worker

Performs routine tasks in a chemical processing plant such as delivering materials to processing areas, dumping ingredients into hoppers, operating machines to heat, cool and agitate chemical solutions, filling and fastening covers on containers, and attaching labels and information on products.

Skill Level:

- 5 Australia
- 4 New Zealand

Specialisations:

- Gas Plant Worker
- Munitions Factory Worker
- Paint Factory Worker

Proposed

839912 Chemical Plant Worker

Performs routine tasks in a chemical processing plant such as delivering materials to processing areas, dumping ingredients into hoppers, filling and fastening covers on containers, and attaching labels and information on products.

Skill Level:

- 5 Australia
- 4 New Zealand

Main Tasks:

- transports and delivers chemical substances to designated processing areas within the plant
- dumps ingredients into hoppers to ensure accuracy and timeliness for chemical processes
- fills and fastens covers on containers such as paint tins to avoid spills and contamination
- affixes labels and information on products to ensure proper handling
- assist technicians and machine operators with the chemical manufacturing processes

Specialisation:

- Paint Factory Worker



Proposed updates from 839913 Clay Processing Factory Worker

Recommended updates

839913 Clay Processing Factory Worker (existing)

1. Retire occupation and merge residual with 839999 Factory Processing Worker nec



Proposed updates from 839915 Footwear Factory Worker

Recommended updates

839915 Footwear Factory Worker (existing)

1. Retire occupation and merge residual with 839999 Factory Process Workers nec





Proposed updates from 839917 Hide and Skin Processing Worker

Recommended updates

839917 Hide and Skin Processing Worker (existing)

1. Retire occupation and merge residual with 839999 Factory Process Workers nec



Proposed updates from 899511 Printer's Assistant

Recommended updates

899511 Printer's Assistant (existing)

1. Retire occupation and merge residual with proposed occupation – 392313 Printing Machinist





Proposed updates from 899512 Printing Table Worker

Recommended updates

899512 Printing Table Worker (existing)

1. Retire occupation and merge residual with proposed occupation – 392111 Print Finisher



Medical, nursing and other health care services

About the focus area

The Medical, nursing and other health care services focus area covers occupations which require specialised knowledge and skills to:

- examine patients to determine the nature and extent of problems and undertake laboratory tests and diagnostic procedures
- analyse test results and other medical information to make diagnoses
- review reports on patients' general physical condition, reactions to medications and medical histories
- perform surgical operations
- prescribe and administer drugs, and remedial and therapeutic treatment and procedures
- assist in examining patients, monitoring patients' progress, and facilitating lifestyle options and treatment plans in conjunction with patients' families, other carers and the community
- record medical information and data
- report specified contagious and notifiable diseases to government health and immigration authorities.

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Summary of consultation outcomes

Medical, nursing and other health care services

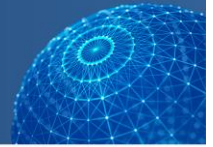
The consultation process for the Medical, nursing, and other healthcare services focus area was extensive and encompassed a multitude of stakeholder submissions with valuable insights and recommendations. Discussions with stakeholders was integral in refining the classification and shaping its responsiveness to the evolving landscape of healthcare services, making the consultation process an invaluable part of the classification's development.

Notable outcomes from these consultations include improving the visibility of specialised areas within Unit Group 2533 Specialist Physicians and proposing the creation of a Geriatrician occupation.

In the Nursing sector, recommendations included retiring Unit Group 411412 Mothercraft Nurse, modernising language in Occupation 254416 Registered Nurse (Developmental Disability), and consolidating Unit Group 2544 Nurses to align with contemporary healthcare needs.

For Unit Group 2515 Pharmacists, stakeholders suggested changes to Industrial Pharmacist and Retail Pharmacist. Changes to Ambulance Officers and Paramedics included splitting Ambulance Officer into Paramedic and Patient Transport Officer. Additionally, suggestions were made for Sonographer/Cardiac Technician, with conflicting views on Cardiac Sonographer's classification as a separate occupation or a specialisation.

Stakeholder input was in high demand due to the nature and breadth of the changes proposed in this sector.



Proposed updates from 134212 Nursing Clinical Director

Recommended updates

134212 Nursing Clinical Director

1. Retain occupation
2. Update principal title from Nursing Clinical Director to Director of Nursing/Midwifery
3. Update alternative titles
4. Update lead statement
5. Update specialisation

All occupations include adding tasks.





Existing

134212 Nursing Clinical Director

Alternative Titles:

- Director of Nursing
- Senior Nurse Manager

Plans, organises, directs, controls and coordinates nursing programs and clinical services in a hospital, aged care or other health service facility, maintains standards of nursing care, provides leadership to ensure an appropriately skilled nursing and midwifery workforce, and contributes to health service planning. Registration or licensing may be required.

Skill Level: 1

Specialisations:

- Assistant Director of Nursing
- Deputy Director of Nursing
- Executive Director of Nursing

Proposed

134212 Director of Nursing/Midwifery

Plans, organises, directs, controls and coordinates nursing/midwifery programs and clinical services in a hospital or other health service facility. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- provides overall direction and management of nursing/midwifery programs and clinical services in a hospital, or other health care facility
- develops, implements and monitors procedures, policies and standards of nursing/midwifery care and contributes to health service planning, ensuring compliance with relevant regulations
- provides leadership, mentorship, guidance, education and training to nursing and midwifery staff to ensure an appropriately skilled workforce
- collaborates with other healthcare professionals to ensure coordinated and integrated patient care
- participates in research and quality improvement activities to improve patient outcomes
- recruits and rosters nursing/midwifery staff to meet the needs of the facility or unit

Specialisations:

- Assistant Director of Nursing
- Deputy Director of Nursing



Proposed updates from 134213 Primary Health Organisation Manager

Recommended updates

134213 Primary Health Organisation Manager (existing)

1. Retire occupation and merge residual with 134299 Health and Welfare Service Managers nec





Proposed updates from 134299 Health and Welfare Services Managers nec

Recommended updates

134299 Health and Welfare Services Managers nec (existing)

1. Retain occupation but separate out proposed occupations – 134215 Aged Care Manager; 134216 Paramedic Manager

134215 Aged Care Manager (proposed)

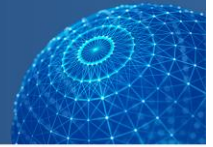
2. Create occupation from 134299 Health and Welfare Services Managers nec
3. Add principal title – Aged Care Manager
4. Add alternative titles
5. Add lead statement
6. Assign skill level 1

134216 Paramedic Manager (proposed)

7. Create occupation from 134299 Health and Welfare Services Managers nec
8. Add principal title – Paramedic Manager
9. Add lead statement
10. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

134299 Health and Welfare Services Managers nec

This occupation group covers Health and Welfare Services Managers not elsewhere classified.

Skill Level: 1

Occupations in this group include:

- Director of Pharmacy
- Director of Physiotherapy Services
- Director of Speech Pathology
- Disability Services Program Manager
- Manager of Allied Health Services

134215 Aged Care Manager

Alternative Titles:

- Aged Care Director
- Aged Care Operations Manager

Plans, organises, directs, controls and coordinates the day-to-day operations and clinical services in community and aged care facilities. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- manages and oversees the operational management of residential and home care aged care services
- controls administrative operations such as budget planning, report preparation and expenditure on supplies, equipment and services
- develops and oversees care programs of community and aged care facilities
- monitors adherence to policies, compliance, quality of care and clinical outcomes in aged care

134216 Paramedic Manager

Plans, organises, directs, controls and coordinates the day-to-day operations and clinical response to medical emergencies in the out-of-hospital environment. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- manages and oversees the operational management of medical out-of-hospital emergencies
- organises and coordinates the deployment of paramedic teams to emergency situations
- directs and supervises paramedics in the provision of emergency medical care
- provides guidance and support to paramedics in complex or critical situations
- controls administrative operations such as budget planning, report preparation and expenditure on supplies, equipment and services
- monitors adherence to policies, compliance, quality of care and clinical outcomes
- liaises with other emergency services and healthcare providers
- controls selection, training and supervision of staff
- participates in the development and implementation of emergency response protocols



Proposed updates from 224213 Health Information Manager

Recommended updates

224213 Health Information Manager (existing)

1. Retain occupation
2. Update alternative title – add Clinical Data Manager
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

224213 Health Information Manager

Plans, develops, implements and manages health information services, such as patient information systems, and clinical and administrative data, to meet the medical, legal, ethical and administrative requirements of health care delivery.

Skill Level: 1

Specialisations:

- Clinical Trial Data Manager
- Health Data Administrator

Proposed

224213 Health Information Manager

Alternative Title:

- Clinical Data Manager

Collects, classifies and manages health data, to meet the medical, legal, ethical and administrative requirements of health care organisations.

Skill Level: 1

Main Tasks:

- develops and implements health information management policies, procedures, technology and security initiatives adhering to standards and governance requirements
- manages patient information systems and ensures data integrity and security
- oversees the collection, storage, and retrieval of health information
- collaborates with healthcare professionals to develop and maintain standardised documentation practices
- produces timely and accurate clinical coding, assigning diagnosis and procedure codes using health classification standards
- analyses and interprets data for healthcare statistical and research purposes



Proposed updates from 225412 Sales Representative (Medical and Pharmaceutical Products)

Recommended updates

225412 Sales Representative (Medical and Pharmaceutical Products) (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

225412 Sales Representative (Medical and Pharmaceutical Products)

Represents companies in selling medical, dental and veterinary equipment and supplies, and pharmaceutical products.

Skill Level: 1

Specialisation:

- Medical Representative

Proposed

225412 Sales Representative (Medical and Pharmaceutical Products)

Represents companies in selling medical, dental and pharmaceutical products.

Skill Level: 1

Main Tasks:

- identifies potential customers and generates leads for medical and pharmaceutical products
- contacts and visits healthcare professionals, such as doctors, dentists and pharmacists to promote and sell products
- provides technical support and training to customers on the use of products
- prepares and delivers presentations and product demonstrations to healthcare professionals
- quotes and negotiates prices and credit terms, and completes contracts and records orders
- arranges delivery of goods, installation of equipment and the provision of services
- follows up with clients to ensure satisfaction with goods and services purchased, and resolves any problems that arise
- prepares sales reports and forecasts for management
- monitors market trends and competitor activities to identify opportunities for business growth
- maintains compliance with health and medical regulations
- attends conferences, trade shows, and industry events to network and promote products

Specialisation:

- Medical Representative



Proposed updates from 234611 Medical Laboratory Scientist

Recommended updates

234611 Medical Laboratory Scientist (existing)

1. Retain occupation
2. Update principal title from Medical Laboratory Scientist to Medical Scientist
3. Update alternative titles
4. Update lead statement
5. Update specialisation

All occupations include adding tasks.





Existing

234611 Medical Laboratory Scientist

Alternative Titles:

- Hospital Scientist
- Medical Scientific Officer

Conducts medical laboratory tests to assist in the diagnosis, treatment and prevention of disease. Registration or licensing is required.

Skill Level: 1

Specialisation:

- IVF Embryologist

Proposed

234611 Medical Scientist

Alternative Titles:

- Clinical Research Associate
- Hospital Scientist
- Medical Laboratory Scientist
- Medical Scientific Officer

Performs, validates and interprets the results of medical laboratory tests designed to assist in the diagnosis, treatment and prevention of human disease. Registration or licensing may be required.

Clinical Haematologists are excluded from this occupation. Clinical Haematologists are included in Occupation 253313 Clinical Haematologist.

Skill Level: 1

Main Tasks:

- prepares blood, fluid and tissue samples for microscopic examination
- performs a wide range of laboratory tests on patient samples, including blood, urine, and tissue samples
- analyses samples to study, diagnose and treat diseases
- evaluates test results and communicates these to medical practitioners
- establishes the steps and rules of laboratory medical testing
- operates and maintains laboratory equipment
- ensures laboratory quality assurance and safety standards are met
- prepares scientific papers and reports
- supervises and teaches other staff such as medical laboratory technicians
- develops new methods, and applies the latest improvements in technology, for laboratory testing

Specialisations:

- Cytologist
- IVF Embryologist



Proposed updates from 234612 Respiratory Scientist

Recommended updates

234612 Respiratory Scientist (existing)

1. Retire Occupation and replace with proposed Occupations – 234613 Neurophysiology Scientist; 234614 Respiratory and Sleep Scientist

234613 Neurophysiology Scientist (proposed)

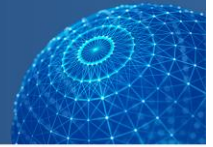
2. Create occupation from 234612 Respiratory Scientist
3. Add principal title – Neurophysiology Scientist
4. Add lead statement
5. Assign skill level 1

234614 Respiratory and Sleep Scientist (proposed)

6. Create occupation from 234612 Respiratory Scientist
7. Add principal title – Respiratory and Sleep Scientist
8. Add lead statement
9. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

234612 Respiratory Scientist

Conducts lung function tests to support the diagnosis and treatment of respiratory and sleep disorders, in consultation with other medical professionals.

Skill Level: 1

234613 Neurophysiology Scientist

Conducts routine and advanced neurophysiological investigations to assist in the diagnosis and treatment of neurological disorders. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- undertakes neurophysiological tests for the diagnosis and treatment of neurological disorders
- interprets neurological referrals and tailors the procedure accordingly
- collaborates with other medical and health professionals in the provision of neurological diagnostic services
- maintains accurate and detailed records of procedures and test results for neurological patients

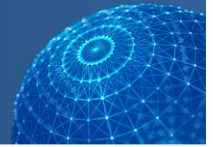
234614 Respiratory and Sleep Scientist

Conducts lung function tests and sleep studies to support the diagnosis and treatment of respiratory and sleep disorders, in consultation with other medical professionals. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- performs routine and complex lung function tests, and overnight sleep studies and daytime tests to assess respiratory and sleep disorders
- interprets and analyses respiratory function and sleep test data to provide accurate and timely reports
- collaborates with other medical professionals to develop treatment plans based on test results
- measures and evaluates the effectiveness of therapeutic interventions
- calibrates and prepares equipment used in the performance of respiratory function and sleep tests, and maintains equipment to optimum hygiene standards
- may assist in the development and implementation of respiratory and sleep research projects



Proposed updates from 234915 Exercise Physiologist

Recommended updates

234915 Exercise Physiologist (existing)

1. Retire occupation and replace with proposed occupations – 252811 Exercise Physiologist and 252812 Exercise and Sports Scientist

252811 Exercise Physiologist (proposed)

2. Create occupation from 234915 Exercise Physiologist
3. Add principal title – Exercise Physiologist
4. Add lead statement
5. Assign skill level 1

252812 Exercise and Sports Scientist (proposed)

6. Create occupation from 234915 Exercise Physiologist
7. Add principal title – Exercise and Sports Scientist
8. Add lead statement
9. Assign skill level 1

All occupations include adding tasks.





Existing

234915 Exercise Physiologist

Assesses, plans and implements exercise programs for preventing and managing chronic diseases and injuries, such as cardiovascular disease, diabetes, osteoporosis, depression, cancer and arthritis, and assists in restoring optimal physical function, health and wellness.

Skill Level: 1

Proposed

252811 Exercise Physiologist

Assesses, plans and implements exercise-based health interventions for the prevention, treatment and management of diseases and injuries such as cardiovascular disease, diabetes, cancer, osteoporosis, arthritis, depression and autism, and assists in restoring optimal physical function, health and wellness.

Skill Level: 1

Main Tasks:

- assists and improves the function of muscles through physical activity and exercise programs
- administers a variety of tests to identify and assess physical problems and ailments of clients
- records detailed client medical histories, exercise undertaken, and the clients' responses and progress under exercise programs
- prevents, treats and manages health conditions including complex chronic conditions
- prescribes, implements and evaluates safe and effective movement, physical activity and exercise-based interventions to facilitate recovery, and maximise independence and participation in activities at home, school, work and in the community

252812 Exercise and Sports Scientist

Researches and applies the science of exercise to design and deliver physical activity and exercise-based interventions to improve health, fitness, well-being and performance, and assist in the prevention of injury and chronic conditions. Provides expert advice and support to coaches, athletes and teams to help them understand and enhance sports performance.

Skill Level: 1

Main Tasks:

- screens and assesses health, movement, exercise and performance capacity
- researches, designs, modifies and applies assessment protocols and methods to analyse the demands of the sport and the capabilities of the athlete
- researches, designs and delivers physical activity and exercise-based interventions to prevent injury, facilitate return to activity, manage risk factors for chronic conditions and optimise sports performance
- supports goal setting and sustainable behaviour change to help individuals achieve health, well-being, fitness and performance goals
- provides health, physical activity, and exercise



Existing

Proposed

Existing	Proposed	
	<ul style="list-style-type: none"> • provides education and advice on health and wellbeing and how physical activity and exercise can improve health outcomes • screens and assesses for factors that may impact client needs, preferences, barriers and facilitators to inform recommendations and interventions • uses 'hands-off' techniques to assess and prescribe a targeted clinical exercise and education program that builds the client's capacity for the long term 	<p>education, advice and support in the context of sports performance</p> <ul style="list-style-type: none"> • uses coaching skills to teach and improve movement and performance • delivers exercise-based interventions prescribed by a qualified health professional for people with medical conditions, injuries or disabilities • provides general nutritional advice to enhance exercise performance, recovery and body composition • promotes and coordinates policies and programs to increase physical activity, maintain function and decrease sedentary behaviour



Proposed updates from 251211 Medical Diagnostic Radiographer

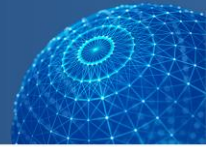
Recommended updates

251211 Medical Diagnostic Radiographer (existing)

1. Retain occupation
2. Update principal title from Medical Diagnostic Radiographer to Radiographer
3. Add alternative title
4. Update lead statement
5. Update specialisations

All occupations include adding tasks.





Existing

251211 Medical Diagnostic Radiographer

Alternative Title:

- Medical Imaging Technologist

Operates X-ray and other medical imaging equipment to produce images for medical diagnostic purposes in conjunction with Diagnostic and Interventional Radiologists or other Medical Practitioners.

Registration or licensing is required.

Skill Level: 1

Specialisation:

- Magnetic Resonance Technologist

Proposed

251211 Radiographer

Alternative Titles:

- Diagnostic Radiographer
- Medical Imaging Technologist

Operates X-ray and other medical imaging equipment to produce images for medical diagnostic purposes. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- operates a variety of imaging equipment such as X-rays, CT scans, MRI scans, nuclear scans and ultrasound, to produce diagnostic images
- ensures patient safety and comfort during imaging procedures
- positions and adjusts patients and selects appropriate image techniques and settings to achieve optimal image quality
- evaluates images for technical quality and accuracy
- collaborates with radiologists and other medical practitioners to interpret and analyse imaging results
- prepares findings for medical practitioners to interpret for medical diagnostic purposes

Specialisations:

- Medical Radiation Scientist
- Magnetic Resonance Imaging (MRI) Radiographer
- Mammographer



Proposed updates from 251212 Medical Radiation Therapist

Recommended updates

251212 Medical Radiation Therapist (existing)

1. Retain occupation
2. Update principal title from Medical Radiation Therapist to Radiation Therapist
3. Update lead statement

All occupations include adding tasks.





Existing

251212 Medical Radiation Therapist

Operates high energy X-ray and other radiation and electron generating and monitoring equipment to administer radiation treatment for medical purposes in conjunction with Radiation Oncologists or other specialist Medical Practitioners. Registration or licensing is required.

Skill Level: 1

Proposed

251212 Radiation Therapist

Operates high energy X-ray and other radiation and electron generating and monitoring equipment to administer radiation treatment for medical purposes. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- administers radiation therapy to patients using complex equipment, according to prescribed treatment plans
- collaborates with oncologists and other health professionals, to develop individual treatment plans that provide the greatest effect on disease with minimal effect to healthy tissue
- monitors patients closely throughout treatment to ensure comfort and addresses concerns
- explains procedures to patients and families about radiation therapy procedures and potential side effects
- ensures radiation therapy equipment is properly maintained and calibrated
- keeps up-to-date with advancements in radiation therapy technology and techniques



Proposed updates from 251213 Nuclear Medicine Technologist

Recommended updates

251213 Nuclear Medicine Technologist (existing)

1. Retain occupation
2. Add alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

251213 Nuclear Medicine Technologist

Performs or assists in performing diagnostic examinations using radionuclides and radiopharmaceuticals, and administers radionuclides and radiopharmaceuticals for therapeutic purposes under the direction of specialist Medical Practitioners.

Registration or licensing is required.

Skill Level: 1

Proposed

251213 Nuclear Medicine Technologist

Alternative Title:

- Nuclear Medicine Scientist

Prepares and administers radionuclides or radiopharmaceuticals to detect, diagnose or treat diseases, using specialised imaging equipment. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- prepares and administers radiopharmaceuticals or radionuclides to patients for diagnostic and therapeutic purposes
- operates and performs quality control on imaging equipment including PET/CT, PET/MRI and bone density scanners
- produces and analyses diagnostic images to identify abnormalities or diseases
- maintains detailed records of patients' procedures
- adheres to safety standards for the appropriate use, storage and disposal of radioactive materials
- provides patient education and instructions regarding imaging procedures and preparations and provides patients with assistance during procedures



Proposed updates from 251214 Sonographer

Recommended updates

251214 Sonographer (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

251214 Sonographer

Alternative Title:

- Ultrasonographer

Operates ultrasound equipment to acquire, interpret and selectively record anatomical images, physical data and real-time physiological information for medical diagnostic purposes in conjunction with Medical Practitioners.

Skill Level: 1

Proposed

251214 Sonographer

Examines patients and operates ultrasound equipment to acquire, interpret and selectively record anatomical images, physical data and real-time physiological information. Registration or licensing may be required.

Cardiac Technicians are excluded from this occupation. Cardiac Technicians are included in Occupation 231112 Cardiac Technician.

Skill Level: 1

Main Tasks:

- makes adjustments to patient position and operates and adjusts ultrasound equipment using appropriate settings to obtain optimal diagnostic images
- analyses images and reports on findings for medical practitioners to interpret and provide diagnosis
- explains procedures to patients, answers questions and ensures safety and comfort throughout the examination
- maintains and calibrates ultrasound equipment to ensure accuracy and quality of images
- adheres to safety protocols and infection control measures during ultrasound procedures

Specialisations:

- Cardiac Sonographer
- Vascular Sonographer



Proposed updates from 251412 Orthoptist

Recommended updates

251412 Orthoptist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

251412 Orthoptist

Diagnoses and manages eye movement disorders and associated sensory deficiencies. Registration or licensing may be required.

Skill Level: 1

Proposed

251412 Orthoptist

Performs diagnostic testing to determine the presence of eye movement disorders, binocular vision disorders and ocular diseases, and prescribes glasses, low vision aids and therapy to improve visual function and quality of life. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- assesses visual function, binocular vision and eye alignment
- interprets diagnostic testing of visual function and detects eye disease
- diagnoses eye movement and binocular vision disorders related to childhood strabismus or acquired through stroke, traumatic brain injury, or other causes
- prescribes and provides orthoptic therapy and other non-surgical management for those with eye movement disorders
- prescribes glasses and low vision aids
- provides visual rehabilitation for those with low vision
- provides pre-, peri- and post-operative care for ophthalmic patients, including assisting in ophthalmic surgery and minor procedures
- works collaboratively with ophthalmologists to manage eye disease
- provides education, health promotion, and support for patients undergoing orthoptic or ophthalmic management for eye conditions or visual rehabilitation
- coordinates and implements vision screening programs



Proposed updates from 251511 Hospital Pharmacist

Recommended updates

251511 Hospital Pharmacist (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisation

All occupations include adding tasks.





Existing

251511 Hospital Pharmacist

Prepares and dispenses pharmaceuticals, drugs and medicines in a hospital pharmacy. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Pharmaceutical Officer (Army)

Proposed

251511 Hospital Pharmacist

Alternative Title:

- Clinical Pharmacist

Prepares, dispenses, reviews and monitors medication of individual patients and provides medication related advice to patients in a multi-disciplinary team of health professionals to deliver safe, patient centred care in a hospital or clinical setting. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- obtains medication history and reviews inpatient charts, medication action plans and administers medications to ensure quality use of medicines
- provides medication information to doctors, nurses, allied health professionals, patients and carers
- facilitates the safe continuity of medication management and counselling to patients and carers on discharge from hospital
- performs medication monitoring and adverse drug reaction management
- collaborates with healthcare professionals to develop medication management plans
- maintains records of the supply of prescription medicines, controlled drugs and other restricted substances
- supervises and co-ordinates the work of pharmacy technicians and pharmacy interns
- stores and preserves vaccines, serums and other drugs subject to deterioration
- participates in research, education and interdisciplinary ward rounds and meetings
- may compound and manufacture medicines when preparations are not available



Proposed updates from 251512 Industrial Pharmacist

Recommended updates

251512 Industrial Pharmacist (existing)

1. Retire occupation and merge residual 251512 Industrial Pharmacist with proposed occupation – 234214 Chemist





Proposed updates from 251513 Retail Pharmacist

Recommended updates

251513 Retail Pharmacist (existing)

1. Retain occupation
2. Update principal title from Retail Pharmacist to Community Pharmacist
3. Update alternative title
4. Update specialisations

All occupations include adding tasks.





Existing

Proposed

251513 Retail Pharmacist

Alternative Title:

- Community Pharmacist

Dispenses prescribed pharmaceuticals to the public, educates customers on health promotion, disease prevention and the proper use of medicines, and sells non-prescription medicines and related goods in a community pharmacy. Registration or licensing is required.

Skill Level: 1

251513 Community Pharmacist

Alternative Title:

- Retail Pharmacist

Dispenses prescribed pharmaceuticals to the public, educates customers on health promotion, disease prevention and the proper use of medicines, and sells non-prescription medicines and related goods in a community pharmacy. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- reviews prescriptions and patients' medicine histories to ensure optimal dosage, methods of administration and drug compatibility before dispensing
- prepares or supervises the preparation and labelling of liquid medicines, topical medicines and other medications to fill prescriptions
- provides guidance to patients on medications, drug incompatibility, contra-indications and lifestyle measures to prevent and assist with management of medication and medical conditions
- supplies non-prescription medicines, diagnostic and therapeutic aids
- maintains records of the supply of prescription medicines, controlled drugs and other restricted substances
- advises prescribers on therapeutic suitability, drug incompatibility and contra-indications of medicines
- stores and preserves vaccines, serums and other drugs subject to deterioration
- prescribes limited medication and treatment for patients
- compounds and manufactures medicines when preparations are not available
- supervises and co-ordinates the work of pharmacy technicians, pharmacy interns and pharmacy sales assistants

Specialisations:

- Compounding Pharmacist
- Consultant Pharmacist



Proposed updates from 251911 Health Promotion Officer

Recommended updates

251911 Health Promotion Officer (existing)

1. Retire occupation and replace with proposed Occupations – 251913 Diabetes Educator and 251914 Health Promotion Officer

251913 Diabetes Educator (proposed)

2. Create occupation from 251911 Health Promotion Officer
3. Add principal title – Diabetes Educator
4. Add lead statement
5. Assign skill level 1

251914 Health Promotion Officer (proposed)

6. Create occupation from 251911 Health Promotion Officer
7. Add principal title – Health Promotion Officer
8. Add alternative titles
9. Add lead statement
10. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

251911 Health Promotion Officer

Alternative Titles:

- Community Health Worker
- Health Educator

Assists health and community groups to improve the health of individuals and the community by raising awareness of healthy lifestyles, disease and disability, and other health-related issues.

Skill Level: 1

Specialisations:

- Asthma Educator
- Childbirth Educator
- Diabetes Educator

251913 Diabetes Educator

Provides advice and delivers clinical diabetes education to people living with or at risk of developing diabetes. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- provides advice and education on management of diabetes and diabetes related complications
- advises patients on proper use, safety and side effects of diabetes medication
- educates patients on blood glucose monitoring
- provides lifestyle and dietary modification advice to help support diabetes management
- works collaboratively with other health professionals to implement strategies to prevent negative outcomes from diabetes

251914 Health Promotion Officer

Alternative Titles:

- Community Health Worker
- Health Educator

Assists health and community groups to improve the health of individuals and the community by raising awareness of healthy lifestyles, disease and disability, and other health-related issues. Registration or licensing may be required.

Diabetes Educators are excluded from this occupation. Diabetes Educators are included in Occupation 251913 Diabetes Educator.

Skill Level: 1

Main Tasks:

- develops communication objectives in relation to health issues
- identifies the audience most at need or risk and establishes the most appropriate method to reach that audience
- undertakes research to make sure that data is correct and current
- writes material and sets up displays to assist in the promotion of health issues
- gives presentations to community groups on health issues to increase public awareness
- may work in conjunction with other organisations or government departments



Proposed updates from 251912 Orthotist or Prosthetist

Recommended updates

251912 Orthotist or Prosthetist (existing)

1. Retain occupation
2. Update principal title from Orthotist or Prosthetist to Orthotist/Prosthetist
3. Update lead statement

All occupations include adding tasks.





Existing

251912 Orthotist or Prosthetist

Designs, builds, fits and repairs splints, braces, callipers, artificial limbs and related appliances to restore function or compensate for muscular and skeletal disabilities. Registration or licensing may be required.

Skill Level: 1

Proposed

251912 Orthotist/Prosthetist

Prescribes, designs, and fits orthoses and prostheses to improve function impacted by illness, disability or amputation. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- assesses clients' emotional, psychological, developmental and physical capabilities using clinical observations and standardised tests
- administers muscle, nerve, joint and functional ability tests to identify and assess client's physical and functional abilities
- develops individual orthotic/prosthetic service plans, considering relevant material science, biomechanics and anatomical factors
- prescribes, designs and fits orthoses and prostheses to meet clients' needs, including their functional, emotional, psychological and developmental goals
- provides gait training, education, and continual monitoring, assessment and evaluation of orthoses and prostheses and treatments
- collaborates with other health professionals in overall case management, including team consultation as required about clients' challenges, needs and progress
- adjusts and modifies orthoses and prostheses to accommodate minor changes to clients' neuro-muscular skeletal systems
- provides specialist advice in matters relating to legal and administrative proceedings, including providing assessment reports, information or evidence in court or other proceedings
- maintains accurate records of client assessments, device specifications, and adjustments



Proposed updates from 252299 Complementary Health Therapists nec

Recommended updates

252299 Complementary Health Therapists nec (existing)

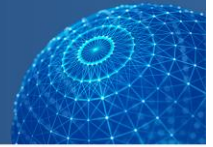
1. Retain occupation but separate out proposed occupation – 272118 Music Therapist

272118 Music Therapist (proposed)

2. Create occupation from 252299 Complementary Health Therapists nec
3. Add principal title – Music Therapist
4. Add lead statement
5. Assign skill level 1

All occupations include adding tasks.





Existing

252299 Complementary Health Therapists nec

This occupation group covers Complementary Health Therapists not elsewhere classified.

Skill Level: 1

Occupations in this group include:

- Dance Therapist
- Drama Therapist
- Hypnotherapist
- Music Therapist
- Play Therapist

Proposed

272118 Music Therapist

Plans and delivers music therapy interventions to improve physical, psychological, cognitive, or behavioural skills and function. Registration or licensing may be required.

Skill Level: 1

Main Tasks:

- conducts assessments to determine health and wellbeing goals and therapeutic needs
- creates individualised treatment plans that incorporate music therapy interventions to address clients' specific needs and goals
- collaborates with clients, their families, significant others and other stakeholders to establish a client-focused treatment plan
- selects and adapts music, musical instruments, and equipment for use in treatment
- creates and plays musical instruments, compositions, arrangements or scores for therapeutic purposes
- documents evaluations, treatment plans, case summaries and progress reports
- collaborates with other healthcare professionals in multidisciplinary teams to provide comprehensive assessment, intervention and treatment



Proposed updates from 252411 Occupational Therapist

Recommended updates

252411 Occupational Therapist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

252411 Occupational Therapist

Assesses functional limitations of people resulting from illnesses and disabilities, and provides therapy to enable people to perform their daily activities and occupations. Registration or licensing is required.

Skill Level: 1

Proposed

252411 Occupational Therapist

Assesses functional limitations of people resulting from injuries, illnesses and disabilities and provides therapy to enable people to perform their daily activities and occupations. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses clients' emotional, psychological, developmental and physical capabilities using clinical observations and standardised tests
- assesses clients' functional potential in their home, leisure, work and school environments, and recommends environmental adaptations
- plans and directs programs using vocational, recreational, remedial, social and educational activities for individuals and groups
- provides education to family members, carers, employers and teachers about adapting clients' home, leisure, work and school environments
- provides recommendations for assistive technologies that allow clients to increase their independence and perform daily activities
- provides education regarding restorative or compensatory strategies
- monitors and records clients' progress
- works with other professionals to provide specialist advice to client groups such as those requiring driver rehabilitation, third-party compensation and medico-legal representation

Specialisations:

- Hand Therapist
- Mental Health Occupational Therapist
- Paediatric Occupational Therapist



Proposed updates from 252611 Podiatrist

Recommended updates

252611 Podiatrist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

252611 Podiatrist

Prevents, diagnoses and treats disorders of the feet. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Podiatric Surgeon

Proposed

252611 Podiatrist

Prevents, diagnoses and treats disorders that affect feet, ankles, and lower limbs. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- conducts podiatric assessments, including neurovascular assessments, gait analyses and biomechanical assessments, to diagnose foot and lower limb conditions
- develops treatment plans and provides interventions for foot and lower limb disorders
- prescribes and fits orthotic devices to correct foot and lower limb abnormalities
- provides advice and education to patients on foot care and prevention of foot problems
- performs surgical procedures on the foot and lower limb
- prescribes and administers medications and local anaesthetics as required
- collaborates with other healthcare professionals to provide comprehensive care to patients
- documents treatment plans, including patients' responses to treatment and modifications to treatment



Proposed updates from 253111 General Practitioner

Recommended updates

253111 General Practitioner (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

253111 General Practitioner

Alternative Title:

- General Medical Practitioner

Diagnoses, treats and prevents human physical and mental disorders and injuries.

Registration or licensing is required.

Skill Level: 1

Specialisation:

- Medical Officer (Navy)

Proposed

253111 General Practitioner

Alternative Title:

- General Medical Practitioner

Diagnoses, treats and prevents human physical and mental disorders and injuries. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- consults with and conducts examinations on patients to determine the nature of disorders and illnesses, and maintains patient records
- creates patient-centric care plans as part of a treatment team with other professionals and refers patients to, and exchanges medical information with, specialist medical practitioners
- requests laboratory tests, X-rays and other diagnostic procedures and interprets findings to assist diagnosis
- provides overall care for patients, and prescribes and administers treatments, medications and other remedial measures
- monitors patient progress and response to treatment
- performs medical and minor surgical procedures

Specialisation:

- Skin Cancer General Practitioner



Proposed updates from 253211 Anaesthetist

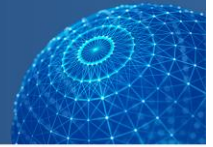
Recommended updates

253211 Anaesthetist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

Proposed

253211 Anaesthetist

Provides direct medical care to patients requiring general or local anaesthesia for surgical, diagnostic and other procedures such as prevention of pain and maintenance of body function. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Intensive Care Anaesthetist
- Obstetric Anaesthetist
- Pain Management Specialist

253211 Anaesthetist

Provides direct medical care to patients requiring general, regional or local anaesthesia for surgical, diagnostic and other procedures such as prevention of pain and maintenance of body function. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- performs pre-operative examinations of patients to determine appropriate anaesthetic and sedation in concurrence with Specialist Physicians and Surgeons
- discusses the anaesthetic process and risks with patients and obtains their informed consent prior to surgery
- administers local, regional and general anaesthetics using a variety of methods such as inhalational and intravenous administration and utilises diverse airway management techniques
- monitors patients throughout surgical procedures and in immediate post-operative procedures
- records details of anaesthetic and sedation administered, and the condition of patients before, during and after anaesthesia
- assists in acute pain management of patients
- liaises with other health care workers to provide diagnosis and treatment for patients with chronic pain
- examines and treats patients requiring intensive care or resuscitation
- consults with other health care providers to optimise patient care and safety
- may instruct medical, nursing, student and multidisciplinary staff on the signs, symptoms and diagnosis of allergic and anaphylactic reactions to anaesthetic agents, and supervision and treatment of life threatening emergencies

Specialisation:

- Specialist Pain Medicine Physician



Proposed updates from 253311 Specialist Physician (General Medicine)

Recommended updates

253311 Specialist Physician (General Medicine) (existing)

1. Retain occupation
2. Update principal title from Specialist Physician (General Medicine) to General Medicine Physician
3. Update lead statement

All occupations include adding tasks.





Existing

253311 Specialist Physician (General Medicine)

Investigates and diagnoses internal human disorders and diseases, and administers treatment. Registration or licensing is required.

Skill Level: 1

Proposed

253311 General Medicine Physician

Investigates and diagnoses internal human disorders and diseases, and administers treatment for adults. Registration or licensing is required.

Paediatricians are excluded from this occupation. Paediatricians are included in Occupation 253321 Paediatrician.

Skill Level: 1

Main Tasks:

- undertakes comprehensive systematic assessment of a patient's problems and needs, both biomedical and psychosocial
- requests laboratory tests, imaging and other diagnostic procedures and interprets findings to assist diagnosis
- assesses functional, psychological and comorbidity factors to make informed diagnosis
- creates management plans that recognise treatment interactions with multisystem diseases and comorbidities
- prescribes medication and treatment for adult patients
- manages complex, chronic and multisystem disorders in adult patients
- undertakes expert diagnostics to assess and diagnose clinical problems in their entirety
- provides and coordinates integrated patient care with the assistance of multidisciplinary teams to optimise health outcomes



Proposed updates from 253312 Cardiologist

Recommended updates

253312 Cardiologist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisation

All occupations include adding tasks.





Existing

253312 Cardiologist

Investigates, diagnoses and treats diseases of the human heart. Registration or licensing is required.

Skill Level: 1

Proposed

253312 Cardiologist

Investigates, diagnoses and treats conditions of the human heart. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- consults and conducts assessments of patients to inform the management of both acute and chronic cardiovascular disease
- requests laboratory tests, ECGs, imaging, cardiac biopsies and other diagnostic procedures and interprets findings to assist diagnosis
- performs diagnostic and therapeutic procedures such as cardiac stress tests, cardiovascular surgery, angioplasty, heart catheterisations and inserting pacemakers
- prescribes medication and administers treatment as primary and secondary prevention strategies in cardiovascular disease
- liaises and consults with multidisciplinary team for optimised treatment of heart conditions

Specialisation:

- Paediatric Cardiologist



Proposed updates from 253313 Clinical Haematologist

Recommended updates

253313 Clinical Haematologist (existing)

1. Retire occupation and replace with proposed occupation – 253333 Haematologist

253333 Haematologist (proposed)

2. Create occupation from 253313 Clinical Haematologist
3. Add principal title – Haematologist
4. Add alternative title
5. Add lead statement
6. Assign skill level 1
7. Update specialisation

All occupations include adding tasks.





Existing

253313 Clinical Haematologist

Investigates and diagnoses blood and other genetic disorders by studying cellular composition of blood and blood-producing tissues. Registration or licensing is required.

Skill Level: 1

Proposed

253333 Haematologist

Alternative Title:

- Clinical Haematologist

Investigates, diagnoses, treats, manages and integrates clinical and laboratory aspects of haematological disorders by studying cellular composition of blood and blood-forming organs. Registration or licensing is required.

Paediatric Haematologists are included in this occupation.

Skill Level: 1

Main Tasks:

- consults with patients to determine the nature of haematological disorders and illnesses
- requests laboratory tests and other diagnostic procedures, and interprets findings to assist in the diagnosis of haematological disorders
- prescribes and administers medication to treat haematological disorders
- obtains and tests samples such as bone marrow and stem cells for diagnostic and treatment purposes
- coordinates the care of patients with haematological disorders including multidisciplinary coordination and consultation with other specialities

Specialisation:

- Laboratory Haematologist



Proposed updates from 253314 Medical Oncologist

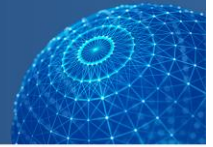
Recommended updates

253314 Medical Oncologist (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

253314 Medical Oncologist

Alternative Title:

- Medical Oncology Physician

Investigates, diagnoses and treats patients with cancer using chemotherapy and biological therapy. Registration or licensing is required.

Gynaecological, Radiation and Surgical Oncologists are excluded from this occupation. Gynaecological Oncologists are included in Unit Group 2539 Other Medical Practitioners, in Occupation 253913 Obstetrician and Gynaecologist. Radiation Oncologists are included in Unit Group 2539 Other Medical Practitioners, in Occupation 253918 Radiation Oncologist. Surgical Oncologists are included in Unit Group 2535 Surgeons, in Occupation 253511 Surgeon (General).

Skill Level: 1

Proposed

253314 Medical Oncologist

Alternative Title:

- Medical Oncology Physician

Investigates, diagnoses and treats patients with cancer using chemotherapy and biological therapy. Registration or licensing is required.

Gynaecological Oncologists and Radiation Oncologists are excluded from this occupation. Gynaecological Oncologists are included in Occupation 253913 Obstetrician and Gynaecologist. Radiation Oncologists are included in Occupation 253918 Radiation Oncologist.

Skill Level: 1

Main Tasks:

- assesses patients to determine the possible presence, nature and extent of cancer
- analyses test results and other medical information to make cancer diagnoses
- prescribes, administers and understands the pharmacology of anti-neoplastic drugs including cytotoxic, hormonal therapies, molecular targeted agents and biological agents
- prevents and treats complications caused by cancer and its treatment
- provides supportive management of cancer patients, including symptom palliation and rehabilitation with particular emphasis on psychological and social support
- consults with multidisciplinary team to manage and treat cancer
- assesses primary, secondary and tertiary preventives measures to prevent cancer development
- discusses treatment options and prognosis and formulates a treatment management plan with patients regarding the role of radiation therapy and chemotherapy in the management of cancer
- implements palliative and end-of-life care

Specialisation:

- Paediatric Medical Oncologist



Proposed updates from 253315 Endocrinologist

Recommended updates

253315 Endocrinologist (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

253315 Endocrinologist

Investigates, diagnoses and treats disorders of the human glandular and hormonal systems. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Diabetologist

Proposed

253315 Endocrinologist

Investigates, diagnoses and treats disorders of the human glandular and hormonal systems. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- consults and conducts assessments on patients' endocrine health
- requests laboratory tests, imaging and other diagnostic procedures and interprets findings to assist diagnosis of glandular and hormonal conditions
- advises on nutrition, exercise and other lifestyle habits which promotes and improves good health with the aim to prevent and treat diseases and conditions
- tests for and manages endocrine emergencies
- assesses, diagnoses and manages hormonal and glandular complications caused by chronic and acute conditions
- prescribes medication and treatments for glandular and hormonal conditions
- liaises and consults with multidisciplinary team for optimised treatment

Specialisation:

- Paediatric Endocrinologist



Proposed updates from 253316 Gastroenterologist

Recommended updates

253316 Gastroenterologist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

253316 Gastroenterologist

Investigates, diagnoses and treats diseases and disorders of the human liver, stomach and associated organs. Registration or licensing is required.

Skill Level: 1

Proposed

253316 Gastroenterologist

Investigates, diagnoses and treats diseases and disorders of the human liver, biliary system, pancreas, oesophagus, stomach and bowel. Registration or licensing is required.

Paediatric Gastroenterologists are included in this occupation.

Skill Level: 1

Main Tasks:

- conducts gastrointestinal health assessments on patients
- requests laboratory tests, imaging, biopsies and other diagnostic procedures and interprets findings to assist diagnosis of digestive disorders
- prescribes medication and administers treatment for patients with gastrointestinal issues
- liaises and consults with a multidisciplinary team for optimised patient care
- manages and monitors gastroenterology and hepatology complications in critically ill and perioperative patients
- provides diagnostic and therapeutic gastrointestinal endoscopy services



Proposed updates from 253318 Neurologist

Recommended updates

253318 Neurologist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

253318 Neurologist

Investigates, diagnoses and treats diseases and injuries of the human brain, spinal cord, nervous system and muscle tissue. Registration or licensing is required.

Skill Level: 1

Proposed

253318 Neurologist

Investigates, diagnoses and treats diseases and injuries of the human brain, spinal cord, nerves and muscles. Registration or licensing is required.

Paediatric Neurologists are included in this occupation.

Skill Level: 1

Main Tasks:

- assesses, diagnoses and manages patients presenting with neurological issues
- performs various examination techniques to assess patients presenting with neurological issues
- requests appropriate laboratory tests, neuroimaging techniques and other diagnostic procedures and interprets results of tests
- interprets the results of neuropathology investigations
- selects and prescribes appropriate medications in the management of neurological diseases
- liaises and consults with multidisciplinary team for optimised neurological treatment
- provides prognosis in untreatable neurological conditions and provides support to family and patients to manage end of life care



Proposed updates from 253321 Paediatrician

Recommended updates

253321 Paediatrician (existing)

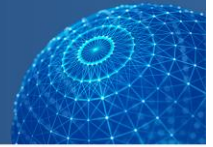
1. Retire occupation and replace with proposed occupation – 253325 Paediatrician

253326 Paediatrician (proposed)

2. Create occupation from 253321 Paediatrician
3. Add principal title – Paediatrician
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

253321 Paediatrician

Investigates, diagnoses and treats internal diseases and disorders in children from birth up to, and including, adolescence. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Neonatologist
- Paediatric Thoracic Physician

Proposed

253326 Paediatrician

Investigates, diagnoses and treats internal diseases and disorders in children from birth up to, and including, adolescence. Registration or licensing is required.

Physicians with a specialist paediatric role are excluded from this occupation. Paediatric Cardiologists are included in Occupation 253312 Cardiologist. Paediatric Haematologists are included in Occupation 253313 Haematologist. Paediatric Medical Oncologists are included in Occupation 253314 Medical Oncologist. Paediatric Endocrinologists are included in Occupation 253315 Endocrinologist. Paediatric Gastroenterologists are included in Occupation 253316 Gastroenterologist. Paediatric Intensive Care Specialists are included in Occupation 253317 Intensive Care Specialist. Paediatric Neurologists are included in Occupation 253318 Neurologist. Paediatric Nephrologists are included in Occupation 253322 Nephrologist. Paediatric Rheumatologists are included in Occupation 253323 Rheumatologist. Paediatric Respiratory and Sleep Physicians are included in Occupation 253324 Respiratory Physician.

Skill Level: 1

Main Tasks:

- assesses, diagnoses and treats neonates, infants, children and adolescents
- requests laboratory tests, imaging and other diagnostic procedures and interprets findings to assist diagnosis
- prescribes medications and administers treatment based on age, weight and pharmacokinetics of the patient
- liaises and consults with multidisciplinary team for optimised treatment
- provides guidance and education to children and their families regarding medical procedures, conditions and treatment options
- assesses, investigates and manages paediatric care in neonatal and perinatal settings
- performs procedures in advanced paediatric life support

Specialisations:

- Neonatologist
- Paediatric Emergency Physician



Proposed updates from 253322 Renal Medicine Specialist

Recommended updates

253322 Renal Medicine Specialist (existing)

1. Retain occupation
2. Update principal title from Renal Medicine Specialist to Nephrologist
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

253322 Renal Medicine Specialist

Alternative Titles:

- Nephrologist
- Renal Medicine Physician

Investigates, diagnoses and treats disorders of the human kidney. Registration or licensing is required.

Skill Level: 1

Proposed

253322 Nephrologist

Investigates, diagnoses and treats disorders of the human kidney and urinary tract. Registration or licensing is required.

Paediatric Nephrologists are included in this occupation.

Skill Level: 1

Main Tasks:

- assesses, diagnoses and manages patients presenting with suspected disorders of the kidney and urinary tract
- requests and interprets laboratory tests, imaging, kidney function tests and other diagnostic procedures
- prescribes medication, administers treatment based on kidney function
- liaises and consults with multidisciplinary team for optimised renal treatment
- organises dialysis and monitors patients' conditions by assessing water weight and filtration rate
- provides ongoing support in treating acute and chronic renal diseases
- performs procedures associated with the diagnosis and treatment of kidney disease including renal biopsy and those associated with achieving or maintaining access for renal dialysis
- oversees the administration of renal replacement therapies, which include both haemodialysis and peritoneal dialysis treatments for kidney health, as well as the coordination of kidney transplants



Proposed updates from 253323 Rheumatologist

Recommended updates

253323 Rheumatologist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

253323 Rheumatologist

Investigates, diagnoses and treats diseases, injuries and deficiencies of human joints, muscles and soft tissue. Registration or licensing is required.

Skill Level: 1

Proposed

253323 Rheumatologist

Investigates, diagnoses and treats diseases, dysfunction and autoimmune conditions affecting human joints, muscles, soft tissue and other organs. Registration or licensing is required.

Paediatric Rheumatologists are included in this occupation.

Skill Level: 1

Main Tasks:

- obtains a medical history to diagnose, and manage patients with suspected or established rheumatic disorders
- examines the musculoskeletal and other systems to diagnose and manage patients with suspected or established rheumatic disorders
- orders and interprets investigations to diagnose and manage patients with suspected or established rheumatic disorders
- prescribes and monitors pharmacological therapeutics in patients with rheumatic disorders
- uses core rheumatologic procedures (e.g. joint aspiration and injection, synovial biopsy) in the management of patients with rheumatic disorders
- uses and monitors non-pharmacological and non-surgical interventions in patients with rheumatic disorders
- collaborates with multidisciplinary team members and other medical services to manage patients with rheumatic disorders
- conducts research to enhance the discovery and implementation of optimal treatments for rheumatic disorders



Proposed updates from 253324 Thoracic Medicine Specialist

Recommended updates

253324 Thoracic Medicine Specialist (existing)

1. Retire occupation and replace with proposed occupation – 253327 Respiratory Physician

253327 Respiratory Physician (proposed)

2. Create occupation from 253334 Thoracic Medicine Specialist
3. Add principal title – Respiratory Physician
4. Add lead statement
5. Assign skill level 1
6. Add specialisation

All occupations include adding tasks.





Existing

253324 Thoracic Medicine Specialist

Alternative Titles:

- Respiratory Medicine Physician
- Thoracic Medicine Physician

Investigates, diagnoses and treats diseases and disorders of the human respiratory system. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Pulmonary Specialist
- Respiratory Physician

Proposed

253327 Respiratory Physician

Investigates, diagnoses and treats diseases and disorders of the human respiratory system. Registration or licensing is required.

Paediatric Respiratory and Sleep Physicians are included in this occupation.

Skill Level: 1

Main Tasks:

- consults and conducts respiratory examinations on patients to form a comprehensive medical assessment
- requests laboratory tests, imaging, respiratory function tests, and other diagnostic procedures
- diagnoses patients by analysing test results and evaluating other health information related to respiratory conditions
- performs or supervises pleural procedures and bronchoscopy
- prescribes and manages medications and non-pharmacological treatments (including oxygen therapy and non-invasive ventilation)
- liaises and consults with multidisciplinary team for optimised treatment of respiratory conditions
- provides ongoing support in treating acute and chronic respiratory conditions
- develops management plans for the prevention and treatment of both acute and long-term respiratory conditions
- may oversee respiratory function and sleep scientists and laboratories, and interpret results of respiratory function and sleep tests

Specialisation:

- Respiratory and Sleep Physician



Proposed updates from 253399 Specialist Physicians nec

Recommended updates

253399 Specialist Physicians nec (existing)

1. Retain occupation but separate out proposed occupations – 253326 Geriatrician; 253327 Public Health Physician

253326 Geriatrician (proposed)

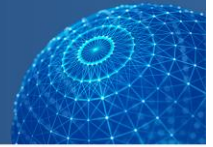
2. Create occupation from 253399 Specialist Physicians nec
3. Add principal title – Geriatrician
4. Add lead statement
5. Assign skill level 1

253327 Public Health Physician (proposed)

6. Create occupation from 253399 Specialist Physicians nec
7. Add principal title – Public Health Physician
8. Add lead statement
9. Assign skill level 1

All occupations include adding tasks.





Existing

Proposed

253399 Specialist Physicians nec

This occupation group covers Specialist Physicians not elsewhere classified. Registration or licensing is required.

Skill Level: 1

Occupations in this group include:

- Clinical Allergist
- Clinical Geneticist
- Clinical Immunologist
- Clinical Pharmacologist
- Geriatrician
- Infectious Diseases Physician
- Musculoskeletal Physician (NZ)
- Occupational Medicine Physician
- Palliative Medicine Physician
- Public Health Physician
- Rehabilitation Medicine Physician
- Sexual Health Physician
- Sleep Medicine Physician

253326 Geriatrician

Investigates, diagnoses and treats aged-related medical disorders impacting on the cognition and functional status of older people. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- conducts and performs thorough assessments of older patients in partnership with their support workers and relatives
- requests laboratory tests, imaging and other diagnostic procedures and interprets findings to assist diagnosis
- manages and monitors older patients' ongoing chronic conditions to ensure quality of life
- provides acute medical care to older patients
- works to reduce the incidence of post-acute syndrome and functional decline associated with hospitalisation
- manages geriatric syndromes and disorders characterised by the combination of age-related changes
- manages acute and long-term neurodegenerative disorders and stroke

253327 Public Health Physician

Provides the medical input into population-level planning for the prevention of health conditions, threats and disasters to maximise health across and within populations. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses and responds rapidly to urgent and evolving public health issues
- leads teams, public health responses, programs, projects and organisations designed to address health inequity and population health outcomes
- collects, analyses and applies data related to public health issues and researches possible causes and links to other health determinants operating at the community level
- develops strategies to assist the implementation of programs that will prevent disease or promote health in the community
- advises senior public health officials about legislation and other strategies to improve the health and wellbeing of communities
- designs and evaluates disease screening



Existing

Proposed

Existing	Proposed	
	<ul style="list-style-type: none"> • coordinates and manages the rehabilitation of the older person who has suffered a functional decline • provides specialist care to the older person with complex or multifactorial problems in the community setting 	<p>programs, and disease and hazard surveillance systems</p> <ul style="list-style-type: none"> • evaluates health services and public health programs, health technologies and interventions • advises and manages the public health management of environmental health risks • informs the management of public health emergencies and infectious disease outbreaks and control measures • may advise and work in partnership on the public health issues affecting Aboriginal and Torres Strait Islander people



Proposed updates from 253411 Psychiatrist

Recommended updates

253411 Psychiatrist (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

253411 Psychiatrist

Diagnoses, assesses, treats and prevents human mental, emotional and behavioural disorders. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Adolescent Psychiatrist
- Child and Adolescent Psychiatrist
- Child Psychiatrist
- Forensic Psychiatrist
- Geriatric Psychiatrist
- Medical Psychotherapist

Proposed

253411 Psychiatrist

Alternative Title:

- Consultant Psychiatrist

Diagnoses, assesses, treats and prevents mental, emotional and behavioural conditions. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- conducts psychiatric assessments and diagnoses mental, emotional and behavioural conditions
- prescribes and monitors medication and develops treatment plans for patients including therapies and rehabilitation programs
- collaborates with other healthcare professionals to provide comprehensive patient care
- determines the need for involuntary treatment, handles emergency crisis intervention and hospital admissions
- assists in managing patients in legal and forensic settings by providing expert opinion to the community, government and courts
- may provide psychotherapy and counselling to individuals or in group sessions

Specialisation:

- Child and Adolescent Psychiatrist



Proposed updates from 253511 Surgeon (General)

Recommended updates

253511 Surgeon (General) (existing)

1. Update principal title from Surgeon (General) to General Surgeon
2. Update lead statement

All occupations include adding tasks.





Existing

253511 Surgeon (General)

Performs surgery to correct diseases and disorders covering a broad range of medical conditions. Registration or licensing is required.

Skill Level: 1

Proposed

253511 General Surgeon

Performs surgery to treat diseases and illnesses covering a broad range of medical conditions. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- consults with patients to obtain comprehensive medical history
- examines and evaluates patients to determine if surgical treatment of illnesses, conditions and injuries is required and explains risks to patients
- requests laboratory tests, X-rays and other diagnostic procedures and interprets findings
- performs surgery and procedures in operating theatres and treatment rooms
- prescribes post-operative care, and observes patient progress
- provides specialist advice to generalist medical practitioners or other specialists
- prescribes medication and recommends preventative action to treat illness or injuries
- maintains patient records



Proposed updates from 253515 Otorhinolaryngologist

Recommended updates

253515 Otorhinolaryngologist (existing)

1. Retain occupation
2. Update principal title from Otorhinolaryngologist to Otolaryngologist
3. Update alternative titles
4. Update specialisations

All occupations include adding tasks.





Existing

253515 Otorhinolaryngologist

Alternative Titles:

- Ear, Nose and Throat Specialist
- Head and Neck Surgeon

Performs surgery to correct diseases and disorders of the ear, nose and throat. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Laryngologist
- Otologist
- Rhinologist

Proposed

253515 Otolaryngologist

Alternative Titles:

- Ear, Nose and Throat (ENT) Specialist
- Ear, Nose and Throat (ENT) Surgeon
- Head and Neck Surgeon
- Otorhinolaryngologist

Performs surgery to correct diseases and disorders of the ear, nose and throat. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- examines patients and interprets diagnostic test and medical histories, to determine the best surgical treatment
- diagnoses and treats diseases and disorders of the ear, nose, and throat
- performs surgical procedures to correct ear, nose, and throat conditions
- prescribes non-surgical treatments, medications and preventative advice for ear, nose and throat conditions



Proposed updates from 253518 Urologist

Recommended updates

253518 Urologist (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

253518 Urologist

Provides medical and surgical treatment to patients with disorders of the kidney, urinary bladder and urethra, and treats disorders of the male sex organs.

Registration or licensing is required.

Skill Level: 1

Proposed

253518 Urologist

Alternative Title:

- Urological Surgeon

Provides medical and surgical treatment to patients with disorders of the kidney, urinary tract, bladder, urethra and male reproductive system. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- diagnoses patients with kidney, urinary tract, bladder, urethra and male reproductive system disorders
- performs surgical procedures and non-surgical treatments for urological conditions
- conducts physical examinations and diagnostic tests to assess patients' urological health
- provides guidance, support and education to patients regarding urological conditions and treatment options
- provides post-operative care, monitors and evaluates the progress of patients undergoing urological treatment
- collaborates with other healthcare professionals to develop comprehensive treatment plans for patients



Proposed updates from 253913 Obstetrician and Gynaecologist

Recommended updates

253913 Obstetrician and Gynaecologist (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

253913 Obstetrician and Gynaecologist

Provides diagnostic, treatment and preventative medical and surgical services related to the care of women, fetuses and children during pregnancy and childbirth, and to disorders of the female genital, urinary, rectal and reproductive organs. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Gynaecological Oncologist
- Reproductive Endocrinologist
- Urogynaecologist

Proposed

253913 Obstetrician and Gynaecologist

Provides diagnostic, treatment and preventative medical and surgical services related to the care of women and their babies during pregnancy and childbirth, and to disorders of the female genital, urinary, rectal and reproductive organs. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- provides prenatal care and monitors the health of pregnant women and their babies throughout pregnancy, labour and delivery
- diagnoses and treats medical conditions and disorders related to pregnancy, childbirth and the female reproductive system
- performs surgical procedures related to the female reproductive system and provides post-operative care
- performs diagnostic tests and conducts periodic examinations to detect and prevent gynaecological disorders
- interprets medical imaging results of female pelvic organs and of pregnant women and their babies
- provides guidance to patients on family planning and reproductive issues



Proposed updates from 253914 Ophthalmologist

Recommended updates

253914 Ophthalmologist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

253914 Ophthalmologist

Alternative Titles:

- Eye Specialist
- Eye Surgeon

Provides diagnostic, treatment and preventative medical services related to diseases, injuries and deficiencies of the human eye and associated structures. Registration or licensing is required.

Skill Level: 1

Proposed

253914 Ophthalmologist

Alternative Titles:

- Eye Specialist
- Eye Surgeon

Provides diagnostic, treatment and preventative medical and surgical services related to diseases, injuries and deficiencies of the human eye and associated structures. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- conducts comprehensive eye examinations to assess eye health, and diagnose and treat eye conditions
- prescribes and administers medications and treatments for eye diseases and injuries
- performs surgical procedures on the eye, such as cataract removal or laser eye surgery
- orders and interprets diagnostic tests and collaborates with other healthcare professionals to manage patients' overall health
- prescribes and fits corrective lenses, such as glasses or contact lenses



Proposed updates from 253915 Pathologist

Recommended updates

253915 Pathologist (existing)

1. Retire occupation and replace with proposed occupation – 253921 Pathologist

253921 Pathologist (proposed)

2. Create occupation from 233915 Pathologist
3. Add principal title – Pathologist
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

253915 Pathologist

Identifies the cause and processes of disease and illness by examining changes in body tissue and in blood and other body fluids, and conducts tests on samples of tissues, blood and body secretions. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Clinical Cytopathologist
- Forensic Pathologist
- Immunologist

Proposed

253921 Pathologist

Identifies the cause and processes of disease and illness by examining changes in body tissue and in blood and other body fluids, and conducts tests on samples of tissues, blood and body secretions. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- analyses specimens of tissues, blood and other body fluids to diagnose diseases and conditions, and advises on treatment options
- collaborates with other healthcare professionals to interpret test results and develop treatment plans, and monitors patient progress
- performs autopsies to determine the cause of death and provide information for legal and medical purposes
- advises clinicians on appropriate tests for the investigation of clinical problems and provides clinical guidance to other health care professionals

Specialisations:

- Anatomical Pathologist
- Forensic Pathologist
- Immunologist



Proposed updates from 253917 Diagnostic and Interventional Radiologist

Recommended updates

253917 Diagnostic and Interventional Radiologist (existing)

1. Retain occupation
2. Update principal title from Diagnostic and Interventional Radiologist to Radiologist
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

253917 Diagnostic and Interventional Radiologist

Provides diagnostic and treatment medical services, and monitors patients with various diseases utilising imaging techniques such as general radiography, angiography, fluoroscopy, mammography, ultrasound, computed tomography, magnetic resonance imaging, nuclear medicine and bone densitometry.

Registration or licensing is required.

Skill Level: 1

Specialisation:

- Medical Imaging Specialist

Proposed

253917 Radiologist

Diagnoses, monitors and treats injuries and illnesses using various medical imaging techniques such as X-ray, angiography, fluoroscopy, mammography, ultrasound, computed tomography (CT), magnetic resonance imaging (MRI), nuclear medicine and bone densitometry. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- performs and interprets diagnostic imaging to identify, monitor and treat diseases, illnesses, injuries and disorders
- prepares comprehensive reports, documenting medical image analysis and diagnoses
- consults with referring physicians and other health practitioners to discuss patient diagnoses and treatment plans
- monitors patients during and after medical imaging procedures to ensure their safety and comfort
- supervises and directs medical imaging and radiology technologists to ensure medical imaging is performed correctly and safely
- performs minimally invasive procedures such as biopsies and stent placements

Specialisations:

- Diagnostic Radiologist
- Interventional Radiologist
- Nuclear Medicine Physician



Proposed updates from 253918 Radiation Oncologist

Recommended updates

253918 Radiation Oncologist (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

253918 Radiation Oncologist

Provides medical care and management of patients with cancer and other medical conditions through the conduct and supervision of radiation treatment; and advice on the provision of palliative and other supportive care of patients with cancer. Registration or licensing is required.

Skill Level: 1

Proposed

253918 Radiation Oncologist

Investigates, diagnoses and treats patients with cancer using radiation therapy for both curative and palliative purposes. Registration or licensing is required.

Gynaecological, Medical and Surgical Oncologists are excluded from this occupation. Gynaecological Oncologists are included in Occupation 253913 Obstetrician and Gynaecologist. Medical Oncologists are included in Occupation 253314 Medical Oncologist. Surgical Oncologists are included in Occupation 253511 Surgeon (General).

Skill Level: 1

Main Tasks:

- examines patients to determine the nature and extent of disease after referral from general medical practitioners and other medical specialists
- provides patient-centred plans and prescribes radiation to treat cancer
- oversees radiation treatment and assess treatment progress
- manages side effects and symptoms of radiation
- participates in multidisciplinary team meetings to develop treatment plans for complex cases



Proposed updates from 254111 Midwife

Recommended updates

254111 Midwife (existing)

1. Retain occupation
2. Update alternative titles
3. Update specialisations

All occupations include adding tasks.





Existing

254111 Midwife

Alternative Titles:

- Certified Midwife
- Registered Midwife

Provides care and advice to women during pregnancy, labour and childbirth, and postnatal care for women and babies in a range of settings such as the home, community, hospitals, clinics and health units. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Community Midwife
- Midwife Practitioner

Proposed

254111 Midwife

Alternative Title:

- Registered Midwife

Provides care and advice to women during pregnancy, labour and childbirth, and postnatal care for women and babies in a range of settings such as the home, community, hospitals, clinics and health units. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- provides antenatal care to pregnant women including physical examinations, monitoring of fetal development and providing advice on nutrition and exercise
- assists women during labour and childbirth, monitoring the progress of labour, and providing pain relief measures and medical interventions
- provides postnatal care to women and newborns including monitoring their health, providing lactation support and assisting with newborn care
- educates and advises women and their families on pregnancy, childbirth and newborn care, promoting informed decision-making
- identifies complications and refers and collaborates with other healthcare professionals to ensure comprehensive care for women and babies

Specialisations:

- Clinical Midwife
- Clinical Midwife Consultant
- Endorsed Midwife
- Midwife Specialist



Proposed updates from 254211 Nurse Educator

Recommended updates

254211 Nurse Educator (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

254211 Nurse Educator

Alternative Titles:

- Clinical Nurse Educator
- Staff Development Nurse

Designs, plans, implements and evaluates the delivery of nursing education and staff development programs, and manages educational resources.

Skill Level: 1

Proposed

254211 Nurse Educator

Alternative Titles:

- Clinical Nurse Educator
- Clinical Nurse Facilitator
- Staff Development Nurse

Designs, plans, implements and evaluates the delivery of nursing education and staff development programs, and manages educational resources. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- plans and organises the delivery of nursing education programs for nursing students
- implements nursing education programs, including developing curriculum, teaching materials, and assessment tools
- designs nursing education programs based on the needs of the target audience
- evaluates the effectiveness of nursing education programs and makes improvements as required
- manages educational resources including budgeting, procurement and maintenance of equipment and materials
- may focus on general nursing topics or specialise in a particular area of nursing



Proposed updates from 254212 Nurse Researcher

Recommended updates

254212 Nurse Researcher (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

254212 Nurse Researcher

Designs, conducts and evaluates nursing and interdisciplinary research projects, and promotes the implementation of research findings into clinical nursing practice.

Skill Level: 1

Proposed

254212 Nurse Researcher

Designs, conducts and evaluates nursing and interdisciplinary research projects, and promotes the implementation of research findings into clinical nursing practice. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- designs and conducts research projects in nursing and related disciplines
- evaluates the effectiveness and impact of nursing research projects
- develops research protocols and methodologies for nursing research studies
- collects and analyses data from research studies
- disseminates nursing research findings through publications and presentations
- promotes the integration of research findings into clinical nursing practice
- provides guidance and support to nurses in implementing evidence-based practice



Proposed updates from 254311 Nurse Manager

Recommended updates

254311 Nurse Manager (existing)

1. Retain occupation
2. Update principal title from Nurse Manager to Nursing/Midwifery Unit Manager
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

254311 Nurse Manager

Alternative Titles:

- Charge Nurse
- Nurse Supervisor
- Nurse Unit Manager

Manages a health service unit or sub-unit of a hospital, aged care or community health care facility, supervises nursing staff and financial resources to enable the provision of safe, cost effective nursing care within a specified field or for a particular unit, and monitors quality, clinical standards and professional development of nurses. Registration or licensing is required.

Skill Level: 1

Proposed

254311 Nursing/Midwifery Unit Manager

Alternative Title:

- Associate Nurse Manager

Manages a health service unit or sub-unit of a hospital or community health care facility to enable the provision of safe, cost-effective nursing/midwifery care. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- determines objectives, strategies, policies and programs for the unit or health care facility, ensuring compliance with relevant regulations
- provides management, education and training to staff, implementing advancements in nursing/midwifery practices
- manages financial resources for the unit or facility and the provision of cost-effective nursing/midwifery care
- monitors and evaluates the quality and clinical standards of nursing/midwifery care
- collaborates with other healthcare professionals to ensure coordinated patient care
- recruits and rosters staff to meet the needs of the unit or health care facility



Proposed updates from 254411 Nurse Practitioner

Recommended updates

254411 Nurse Practitioner (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

254411 Nurse Practitioner

Provides advanced and extended nursing care to patients, such as ordering diagnostic tests, undertaking diagnosis and health assessments, prescribing patient care management, medicines and therapies, as authorised in relevant nursing legislation, and referring to specialist Medical Practitioners and other Health Professionals in a range of health, welfare and community settings. Registration or licensing is required.

Skill Level: 1

Proposed

254411 Nurse Practitioner

Provides advanced and extended nursing care to people, as authorised in relevant nursing legislation, in a range of health, welfare and community settings. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses and diagnoses peoples' health conditions and needs
- orders and interprets diagnostic tests and investigations
- prescribes and administers medications and treatments independently, within the scope of nursing practice
- develops and implements patient care plans and management strategies
- provides education and guidance to people and their families on health promotion, disease prevention and self-care
- refers patients to specialist medical practitioners and other health professionals for further assessment and treatment
- evaluates and monitors peoples' responses to treatments and interventions
- maintains accurate and up-to-date patient records and documentation



Proposed updates from 254212 Registered Nurse (Aged Care)

Recommended updates

254412 Registered Nurse (Aged Care) (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

254412 Registered Nurse (Aged Care)

Provides nursing care to the elderly in community settings, residential aged care facilities, retirement villages and health care facilities. Registration or licensing is required.

Skill Level: 1

Specialisation:

- Registered Nurse (Gerontology)

Proposed

254412 Registered Nurse (Aged Care)

Provides nursing care to the elderly in community settings, residential aged care facilities, retirement villages and health care facilities. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses the health needs of elderly patients and develops individualised care plans
- administers medications and treatments as prescribed by healthcare professionals
- monitors and records vital signs such as blood pressure and heart rate
- assists elderly patients with activities of daily living such as bathing, dressing and eating
- provides emotional support and companionship to elderly patients
- collaborates with other healthcare professionals to coordinate and manage patient care
- educates elderly patients and their families on health promotion and disease prevention
- performs wound care and dressing changes
- assists in the management of chronic conditions such as diabetes and hypertension
- responds to emergencies and provides immediate medical assistance when necessary

Specialisation:

- Registered Nurse (In-Home Aged Care)



Proposed updates from 254413 Registered Nurse (Child and Family Health)

Recommended updates

254413 Registered Nurse (Child and Family Health) (existing)

1. Retire occupation and merge residual with proposed occupation – 254427 Registered Nurse (Primary Health Care)





Proposed updates from 254414 Registered Nurse (Community Health)

Recommended updates

254414 Registered Nurse (Community Health) (existing)

1. Retire occupation and replace with proposed occupation – 254427 Registered Nurse (Primary Health Care)

254427 Registered Nurse (Primary Health Care) (proposed)

2. Create occupation from 254414 Registered Nurse (Community Health)
3. Add principal title – Registered Nurse (Primary Health Care)
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

254414 Registered Nurse
(Community Health)

Provides nursing care, health counselling, screening and education to individuals, families and groups in the wider community with a focus on patient independence and health promotion. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Registered Nurse (Health Education and Promotion)
- Registered Nurse (Public Health)
- Registered Nurse (School Nurse)

Proposed

254427 Registered Nurse (Primary Health Care)

Provides nursing care and services to people in community settings (outside of a hospital), including primary care practices and general practice. Registration or licensing is required.

Aged Care and Mental Health Registered Nurses are excluded from this occupation. Aged Care Registered Nurses are included in Occupation 254412 Registered Nurse (Aged Care) and Mental Health Registered Nurses are included in Occupation 254422 Registered Nurse (Mental Health).

Skill Level: 1

Main Tasks:

- assesses the health needs of individuals, families and groups in the wider community
- develops and implements nursing care plans based on individual needs and health goals
- provides health guidance and education to individuals, families and groups
- conducts health screenings and assessments to identify potential health issues
- administers medications and treatments as prescribed
- monitors and evaluates patient progress and adjusts care plans as needed
- maintains accurate and up to date patient records and documentation
- may provide acute care outside of a hospital setting

Specialisations:

- Registered Nurse (Child and Family Health)
- Registered Nurse (Community Health)
- Registered Nurse (Disability)
- Registered Nurse (Health Education and Promotion)
- Registered Nurse (Practice Nurse)
- Registered Nurse (Public Health)
- Registered Nurse (School Nurse)



Proposed updates from 254415 Registered Nurse (Critical Care and Emergency)

Recommended updates

254415 Registered Nurse (Critical Care and Emergency) (existing)

1. Retire occupation and replace with proposed occupation – 254426 Registered Nurse (Acute Care)

254426 Registered Nurse (Acute Care) (proposed)

2. Create occupation from 254415 Registered Nurse (Critical Care and Emergency)
3. Add principal title – Registered Nurse (Acute Care)
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

254415 Registered Nurse
(Critical Care and Emergency)

Provides nursing care to critically ill patients and patients with unstable health following injury, surgery or during the acute phase of diseases, integrating new technological equipment into care in settings such as high dependency units, intensive care units, emergency departments or retrieval services. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Registered Nurse (Acute Care)
- Registered Nurse (Emergency/Trauma)
- Registered Nurse (High Dependency)
- Registered Nurse (Neonatal Intensive Care)
- Registered Nurse (Paediatric Intensive Care)

Proposed

254426 Registered Nurse (Acute Care)

Plans, coordinates and provides nursing care and services to people in a hospital setting or as part of a retrieval service. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- develops and implements nursing care plans to provide direct clinical care in a hospital setting
- assesses and monitors the condition of people and prepares people for surgery or treatment
- administers and monitors medication and fluids
- assists with diagnostic tests and procedures as well as interpreting test results and reports
- provides emotional support and comfort to people and their families
- educates people and their families about health conditions and treatment options
- maintains accurate and up to date records of patient information including vital signs, medications and treatments
- responds to emergency situations and provides immediate care and interventions
- may operate and monitor specialised medical equipment such as ventilators and cardiac monitors

Specialisations:

- Registered Nurse (Critical Care)
- Registered Nurse (Emergency)
- Registered Nurse (Intensive Care)
- Registered Nurse (Medical/Surgical)
- Registered Nurse (Paediatrics)
- Registered Nurse (Perioperative)
- Registered Nurse (Rehabilitation)



Proposed updates from 254416 Registered Nurse (Developmental Disability)

Recommended updates

254416 Registered Nurse (Developmental Disability) (existing)

1. Retire occupation and merge residual with proposed occupation – 254427 Registered Nurse (Primary Health Care) which is being proposed in 254414 Registered Nurse (Community Health)





Proposed updates from 254417 Registered Nurse (Disability and Rehabilitation)

Recommended updates

254417 Registered Nurse (Disability and Rehabilitation) (existing)

1. Retire occupation and merge residual with proposed occupations – 254426 Registered Nurse (Acute Care) and 254427 Registered Nurse (Primary Health Care)





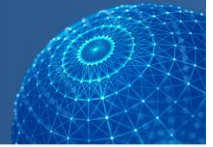
Proposed updates from 254418 Registered Nurse (Medical)

Recommended updates

254418 Registered Nurse (Medical) (existing)

1. Retire occupation and merge residual with proposed occupation – 254426 Registered Nurse (Acute Care)





Proposed updates from 254421 Registered Nurse (Medical Practice)

Recommended updates

254421 Registered Nurse (Medical Practice) (existing)

1. Retire occupation and merge residual with proposed occupation – 254427 Registered Nurse (Primary Health Care)





Proposed updates from 254422 Registered Nurse (Mental Health)

Recommended updates

254422 Registered Nurse (Mental Health) (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement

All occupations include adding tasks.





Existing

254422 Registered Nurse (Mental Health)

Alternative Title:

- Psychiatric Nurse

Provides nursing care to patients with mental health illness, disorder and dysfunction, and those experiencing emotional difficulties, distress and crisis in health, welfare and aged care facilities, correctional services and the community. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Psychopaedic Nurse (NZ)
- Registered Nurse (Child and Adolescence Mental Health)
- Registered Nurse (Drug and Alcohol)
- Registered Nurse (Psychiatric Rehabilitation)
- Registered Nurse (Psychogeriatric Care)

Proposed

254422 Registered Nurse (Mental Health)

Provides nursing care and services to people with mental health illness, disorder and dysfunction, and those experiencing emotional difficulties, distress and crisis in health, welfare and aged care facilities, correctional services and the community. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- assesses and monitors the mental health status of people
- develops and implements individualised care plans for people with mental health issues
- administers medications and treatments as prescribed by healthcare professionals
- provides emotional support to people and their families
- assists people in developing coping skills and managing their mental health conditions
- educates people and their families about mental health conditions and treatment options
- evaluates the effectiveness of interventions and adjusts care plans accordingly
- documents patient information and maintains accurate medical records

Specialisations:

- Psychopaedic Nurse (NZ)
- Registered Nurse (Child and Adolescence Mental Health)
- Registered Nurse (Drug and Alcohol)
- Registered Nurse (Psychiatric Rehabilitation)
- Registered Nurse (Psychogeriatric Care)



Proposed updates from 254423 Registered Nurse (Perioperative)

Recommended updates

254423 Registered Nurse (Perioperative) (existing)

1. Retire occupation and merge residual with proposed occupation – 254426 Registered Nurse (Acute Care)





Proposed updates from 254424 Registered Nurse (Surgical)

Recommended updates

254424 Registered Nurse (Surgical) (existing)

1. Retire occupation and merge residual with proposed occupation – 254426 Registered Nurse (Acute Care)





Proposed updates from 254425 Registered Nurse (Paediatrics)

Recommended updates

254425 Registered Nurse (Paediatrics) (existing)

1. Retire occupation and merge residual with proposed occupation – 254426 Registered Nurse (Acute Care)





Proposed updates from 272311 Clinical Psychologist

Recommended updates

272311 Clinical Psychologist (existing)

1. Retire occupation and replace with proposed occupation – 272315 Psychologist

272315 Psychologist (proposed)

2. Create occupation from 272311 Clinical Psychologist
3. Add principal title – Psychologist
4. Add lead statement
5. Assign skill level 1
6. Add specialisations

All occupations include adding tasks.





Existing

Proposed

272311 Clinical Psychologist

Consults with individuals and groups, assesses psychological disorders and administers programs of treatment. Registration or licensing is required.

Skill Level: 1

Specialisations:

- Forensic Psychologist
- Health Psychologist
- Neuropsychologist

272315 Psychologist

Provides individuals and groups with evidence-based assessment, prevention, intervention and treatment to foster personal, social, educational and occupational wellbeing and development. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- conducts psychological assessments to inform diagnosis, treatment, intervention, report writing or research, and to address clients' mental health and wellbeing needs
- develops and implements prevention, intervention and treatment strategies to address psychological, social, emotional, health, educational, developmental, and behavioural issues and disorders
- develops and implements assessments, interventions and recommendations for organisations and decisionmakers to address psychological, social, cultural, occupational and forensic needs
- provides crisis intervention and support to individuals and communities in distress
- monitors and evaluates the progress of clients, groups, communities and programs during prevention, intervention and treatment
- maintains accurate and confidential client records and provides reports for third parties when required
- collaborates with other professionals to deliver multidisciplinary assessment, intervention and treatment
- provides supervision for psychology students, peers and other professionals
- may conduct research and collect data to contribute to the evidence base and the field of psychology

Specialisations:

- Clinical Neuropsychologist
- Clinical Psychologist
- Counselling Psychologist
- Educational and Developmental Psychologist
- Forensic Psychologist



Existing

Proposed

- Health Psychologist
- Organisational Psychologist





Proposed updates from 272312 Educational Psychologist

Recommended updates

272312 Educational Psychologist (existing)

1. Retire occupation and merge residual with proposed occupation – 272315 Psychologist





Proposed updates from 272313 Organisational Psychologist

Recommended updates

272313 Organisational Psychologist (existing)

1. Retire occupation and merge residual with proposed occupation – 272315 Psychologist





Proposed updates from 272399 Psychologists nec

Recommended updates

272399 Psychologists nec (existing)

1. Retire occupation and replace with proposed Occupation – 272315 Psychologist





Proposed updates from 311212 Cardiac Technician

Recommended updates

311212 Cardiac Technician (existing)

1. Retire occupation and replace with proposed occupation – 311218 Cardiac Physiologist

311218 Cardiac Physiologist (proposed)

2. Create occupation from 311212 Cardiac Technician
3. Add principal title – Cardiac Physiologist
4. Add alternative titles
5. Add lead statement
6. Assign skill level 1

All occupations include adding tasks.





Existing

311212 Cardiac Technician

Conducts tests on patients to record heart activity using specialised equipment, recording devices and laboratory instruments in support of Cardiologists and other Medical Practitioners engaged in diagnosing, monitoring and treating heart disease.

Skill Level: 2.

Note that the specialisation Cardiac Technologist is Skill Level 1.

Specialisations:

- Cardiac Technologist
- Electrocardiographic Technician

Proposed

311218 Cardiac Physiologist

Alternative Titles:

- Cardiac Scientist
- Cardiac Technician
- Cardiac Technologist

Provides a range of clinical, technical, and scientific services to aid in the diagnosis and treatment of heart disease. Registration or licensing may be required.

Cardiac Sonographers are excluded from this occupation. Cardiac Sonographers are included in Occupation 251214 Sonographer.

Skill Level: 1

Main Tasks:

- prepares patients and performs non-invasive cardiac tests and procedures
- monitors and records the cardiac output and blood flow during cardiac catheterisation procedures
- assists with cardiac procedures such as balloon pump insertion and structural heart procedures
- conducts comprehensive ultrasound examinations of the heart to assess overall anatomy and function of cardiac chambers, valves and large vessels
- assists doctors during surgery by programming and testing pacemakers, defibrillators and heart rhythm monitors
- offers technical support, advice and recommendations to healthcare professionals involved in managing cardiac device patients
- works with doctors during electrophysiology studies to set up the diagnostic and interventional equipment
- measures various heart signals, performs diagnostic protocols and create maps of the heart to identify arrhythmia
- operates equipment required for cryo and radio-frequency ablation



Existing

Proposed

- provides long-term follow up to ensure optimal performance of cardiac devices





Proposed updates from 311213 Medical Laboratory Technician

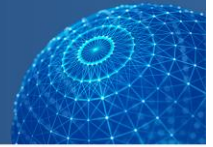
Recommended updates

311213 Medical Laboratory Technician (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisation

All occupations include adding tasks.





Existing

311213 Medical Laboratory Technician

Alternative Title:

- Medical Laboratory Technical Officer

Performs routine medical laboratory tests and operates diagnostic laboratory equipment under the supervision of Medical Laboratory Scientists and Pathologists. Registration or licensing may be required.

Skill Level: 2

Proposed

311213 Medical Laboratory Technician

Alternative Titles:

- Medical Laboratory Assistant
- Medical Laboratory Technical Officer

Performs routine medical laboratory tests and operates diagnostic laboratory equipment under the supervision of Medical Laboratory Scientists and Pathologists. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- prepares and stains slides and tissue sections to study the cells of blood for histological examination
- performs diagnostic tests on tissues and fluids and analyses the chemical constituents of blood, urine, faeces and tissues
- tests for diseases by looking for the presence of antibodies and the products of immune response in samples
- operates and maintains laboratory equipment, ensuring accuracy and reliability of test results
- records and analyses test results, and reports findings to medical professionals
- assists in the diagnosis and treatment of diseases by providing accurate and timely laboratory test results

Specialisation:

- Pathology Technician



Proposed updates from 311215 Pharmacy Technician

Recommended updates

311215 Pharmacy Technician (existing)

1. Retire occupation and replace with proposed occupations – 311218 Community Pharmacy Technician and 311221 Hospital Pharmacy Technician

311218 Community Pharmacy Technician (proposed)

2. Create occupation from 311215 Pharmacy Technician
3. Add principal title – Community Pharmacy Technician
4. Add alternative titles
5. Add lead statement
6. Assign skill level 3

311221 Hospital Pharmacy Technician (proposed)

7. Create occupation from 311215 Pharmacy Technician
8. Add principal title
9. Add lead statement
10. Assign skill level 3

All occupations include adding tasks.





Existing

Proposed

311215 Pharmacy Technician

Alternative Title:

- Dispensary Technician

Fills and labels patients' prescriptions under the supervision of a Pharmacist. May record details of, place orders for, take stock of, and store medications and medical supplies and deliver them to patients.

Skill Level: 2

311218 Community Pharmacy Technician

Alternative Titles:

- Dispensary Assistant
- Dispensary Technician

Dispenses and labels patients' prescriptions and scheduled medicines under the supervision of a Community Pharmacist.

Skill Level: 3

Main Tasks:

- assists Community Pharmacists in dispensing and labelling prescription medication for patients
- assists Community Pharmacists in conducting medical history for all patients taking scheduled medications
- assists with labelling Pharmacist Only Medicines under the direction and supervision of a Community Pharmacist
- provides advice on appropriate health information, medication and other conditions to patients
- maintains stock of over-the-counter and prescription medication
- prepares medication in dosage administration aids

311221 Hospital Pharmacy Technician

Facilitates the provision of hospital pharmacy services through clinical assistance on wards and outpatient clinics, inventory control and dispensing medications under the supervision of a Hospital Pharmacist.

Skill Level: 3

Main Tasks:

- conducts medication history with patients, carers or community health professionals for Hospital Pharmacists
- prepares a current medicines list for patients
- documents and refers patients with medicine allergies and adverse drug reactions to Hospital Pharmacists
- assists Hospital Pharmacists with clinical prioritisation by identifying patients at high risk of medicine related problems
- records patients' laboratory data for pharmacist review
- provides advice on appropriate health information, medication and other conditions to patients



Proposed updates from 311216 Pathology Collector/Phlebotomist

Recommended updates

311216 Pathology Collector/Phlebotomist (existing)

1. Retain occupation
2. Update principal title from Pathology Collector/Phlebotomist to Phlebotomist
3. Add alternative title

All occupations include adding tasks.





Existing

311216 Pathology Collector/Phlebotomist

Alternative Title:

- Specimen Collector

Extracts, collects, labels and preserves blood and other specimens from patients for laboratory analysis.

Skill Level: 3

Specialisation:

- Blood Collector

Proposed

311216 Phlebotomist

Alternative Titles:

- Pathology Collector
- Specimen Collector

Extracts, collects, labels and preserves blood and other specimens from patients for laboratory analysis.

Skill Level: 3

Main Tasks:

- gathers necessary equipment and supplies for specimen collection
- explains the procedure to patients and addresses any concerns or questions
- prepares the collection site and cleans the area with antiseptic
- selects the appropriate collection method and collects blood or other specimens from patients
- labels and properly documents collected specimens for accurate identification and tracking
- ensures proper handling and storage of collected specimens to maintain integrity and prevent contamination
- adheres to infection control and safety protocols during specimen collection
- maintains accurate records of collected specimens and related information
- collaborates with laboratory staff to ensure timely and accurate processing of specimens

Specialisation:

- Blood Collector



Proposed updates from 311299 Medical Technicians nec

Recommended updates

311299 Medical Technicians nec (existing)

1. Retain occupation but separate out proposed occupation – 311218 Audiometrist

311223 Audiometrist (proposed)

2. Create occupation from 311299 Medical Technicians nec
3. Add principal title – Audiometrist
4. Add lead statement
5. Assign skill level 2

All occupations include adding tasks.





Existing

Proposed

311299 Medical Technicians nec

This occupation group covers Medical Technicians not elsewhere classified.

Skill Level: 2

Occupations in this group include:

- Audiometrist
- Dialysis Technician
- Electroencephalographic Technician
- Mortuary Technician
- Ophthalmic Technician
- Orthotic and Prosthetic Technician
- Perfusionist
- Renal Technician

311223 Audiometrist

Assesses hearing and auditory function, and provides rehabilitation for children and adults in a variety of healthcare settings.

Skill Level: 2

Main Tasks:

- assesses and diagnoses client hearing loss using a wide range of techniques including audiometric tests
- reports results of assessments and tests in writing and makes referrals to other medical practitioners
- recommends options to those with hearing impairment including tinnitus, fits non-implantable devices, hearing aids and other remote sensing systems, and provides aural rehabilitation programs
- provides information and advice to clients and their families about hearing loss management and rehabilitation



Proposed updates from 411111 Ambulance Officer

Recommended updates

411111 Ambulance Officer (existing)

1. Retire occupation and replace with proposed occupations – 411113 Paramedic; 411114 Patient Transport Officer

411113 Paramedic (proposed)

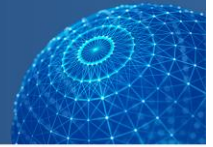
2. Create occupation from 411111 Ambulance Officer
3. Add principal title – Paramedic
4. Add lead statement
5. Assign skill level 1

411114 Patient Transport Officer (proposed)

6. Create occupation from 411111 Ambulance Officer
7. Add principal title – Patient Transport Officer
8. Add lead statement
9. Assign skill level 4

All occupations include adding tasks.





Existing

Proposed

411111 Ambulance Officer

Provides specialised transport services and emergency health care for injured, sick, infirm and aged persons. Registration or licensing is required.

Skill Level: 2

Specialisation:

- Patient Transport Officer

411113 Paramedic

Assesses, diagnoses, treats and provides specialised first aid and life support treatment for medical emergencies in the out-of-hospital environment. Registration or licensing is required.

Intensive Care Paramedics are excluded from this occupation. Intensive Care Paramedics are included in Occupation 411112 Intensive Care Paramedic.

Skill Level: 1

Main Tasks:

- attends accidents and medical emergencies
- assesses, manages and treats patients with life-threatening and non-life-threatening injuries and conditions, on site and on the way to the hospital
- documents and provides medication to assist in relieving patient symptoms
- prepares reports on the state of patients' injuries and the treatment provided
- briefs other medical staff on patients' conditions and vitals
- performs resuscitation and uses life support equipment such as a defibrillator to revive and stabilise patients
- may restock ambulance medical supplies and perform daily equipment checks
- may transport sick and injured patients to health care facilities

411114 Patient Transport Officer

Provides transport services to and from health care facilities for non-emergency patients. Registration or licensing is required.

Skill Level: 4

Main Tasks:

- provides routine and non-emergency transportation of patients to and from health care facilities
- transports essential equipment and materials including wheelchairs and stretchers
- provides and administers basic care to non-emergency patients
- maintains comprehensive and accurate patient transport records
- works with patients, relatives, health professionals and other emergency service providers to ensure optimal patient care



Existing

Proposed

Existing	Proposed	
	<ul style="list-style-type: none">• may attend public gatherings where medical help may be needed such as sporting or community events	





Proposed updates from 411112 Intensive Care Ambulance Paramedic (Aus)/Ambulance Paramedic (NZ)

Recommended updates

411112 Intensive Care Ambulance Paramedic (Aus)/Ambulance Paramedic (NZ) (existing)

1. Retain occupation
2. Add principal title – Intensive Care Paramedic (Aus)/Ambulance Paramedic (NZ)
3. Update alternative titles
4. Update lead statement
5. Update specialisation

All occupations include adding tasks.





Existing

411112 Intensive Care Ambulance Paramedic (Aus)/
Ambulance Paramedic (NZ)

Provides intensive pre-hospital health care to injured, sick, infirm and aged persons and emergency transport to medical facilities. Registration or licensing is required.

Skill Level: 1

Proposed

411112 Intensive Care Paramedic (Aus)/Ambulance
Paramedic (NZ)

Alternative Titles:

- Advanced Life Support Paramedic
- Critical Care Paramedic

Provides intensive out-of-hospital health care to injured, sick, critically ill and aged persons, and emergency transport to medical facilities. Registration or licensing is required.

Skill Level: 1

Main Tasks:

- attends accidents, emergencies and requests for medical assistance where there is an immediate risk to life
- assesses health of critically ill patients, need for assistance, specialised needs and factors affecting patients' conditions
- conducts diagnostic tests and interprets results to aid in patient assessment
- administers emergency medical treatment and life support interventions to stabilise patients
- monitors and manages critically ill patients' vital signs and responses to treatment
- resuscitates and defibrillates patients and operates life-support equipment
- prepares written reports on the state of critically ill patients' injuries and treatment

Specialisation:

- Flight/Rescue Paramedic



Proposed updates from 411411 Enrolled Nurse

Recommended updates

411411 Enrolled Nurse (existing)

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

411411 Enrolled Nurse

Alternative Title:

- Nursing Assistant (NZ)

Provides nursing care to patients in a variety of health, aged care, welfare and community settings under the supervision of Registered Nurses. Registration or licensing is required.

Skill Level: 2

Specialisation:

- Medical Assistant (Defence)

Proposed

411411 Enrolled Nurse

Alternative Title:

- Nursing Assistant (NZ)

Provides nursing care to patients in a variety of health, aged care, mental health, welfare and community settings under the supervision of Registered Nurses. Registration or licensing is required.

Skill Level: 2

Main Tasks:

- performs physical exams including checking patients' pulse, temperature and blood pressure
- records and interprets clinical observations including temperature, pulse and blood pressure, urine tests, blood glucose and other tests used in specific areas of practice
- provides basic wound care in line with an agreed patient care plan
- assists with the administration of medications under the supervision of a registered nurse
- provides patients with personal care activities such as bathing, dressing, grooming and eating
- provides first aid in medical emergencies
- works with registered nurses, doctors and other healthcare providers to create patient care plan
- participates in health promotion activities and community education

Specialisations:

- Enrolled Nurse (Acute Care)
- Enrolled Nurse (Aged Care)
- Enrolled Nurse (Mental Health)
- Enrolled Nurse (Primary Health Care)



Proposed updates from 411412 Mothercraft Nurse

Recommended updates

411412 Mothercraft Nurse (existing)

1. Retire occupation and merge residual 411412 Mothercraft Nurse with 411411 Enrolled Nurse





Proposed updates from 411511 Aboriginal and Torres Strait Islander Health Worker

Recommended updates

411511 Aboriginal and Torres Strait Islander Health Worker (existing)

1. Retire occupation and replace with proposed occupations – Aboriginal and Torres Strait Islander Health Practitioner (411513) and Aboriginal and Torres Strait Islander Health Worker (411514)

411513 Aboriginal and Torres Strait Islander Health Practitioner (proposed)

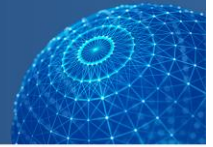
2. Create occupation from Aboriginal and Torres Strait Islander Health Worker (411511)
3. Add principal title – Aboriginal and Torres Strait Islander Health Practitioner
4. Add lead statement
5. Assign skill level 3

411514 Aboriginal and Torres Strait Islander Health Worker (proposed)

6. Create occupation from Aboriginal and Torres Strait Islander Health Worker (411511)
7. Add principal title – Aboriginal and Torres Strait Islander Health Worker
8. Add lead statement
9. Assign skill level 4

All occupations include adding tasks.





Existing

Proposed

411511 Aboriginal and Torres Strait Islander Health Worker

Liases with patients, clients, visitors to hospitals and other medical facilities and staff at health clinics, and works as a team member to arrange, coordinate and provide health care delivery in Aboriginal and Torres Strait Islander community health clinics. Registration or licensing may be required.

Skill Level: 2

411513 Aboriginal and Torres Strait Islander Health Practitioner

Provides culturally safe healthcare and clinical services to Aboriginal and Torres Strait Islander people, and advises members of health care teams on the cultural needs of clients. Registration or licensing is required.

Aboriginal and Torres Strait Islander Health Workers are excluded from this occupation. Aboriginal and Torres Strait Islander Health Workers are included in Occupation 411514 Aboriginal and Torres Strait Islander Health Worker.

Skill Level: 3

Main Tasks:

- ensures members of health care teams are aware of clients' cultural needs when discussing treatment options, including relaying the importance of clients' connections to community and country
- provides operational leadership to Aboriginal and Torres Strait Islander Health Workers facilitates and participates in outreach health services
- completes comprehensive health assessments, including assessments for people presenting with chronic or communicable disease and acute conditions

411514 Aboriginal and Torres Strait Islander Health Worker

Promotes community health through implementing culturally safe educational programs and assisting outreach health services for Aboriginal and Torres Strait Islander people.

Aboriginal and Torres Strait Islander Health Practitioners are excluded from this occupation. Aboriginal and Torres Strait Islander Health Practitioners are included in Occupation 411513 Aboriginal and Torres Strait Islander Health Practitioner.

Skill Level: 4

Main Tasks:

- supports or undertakes health assessments
- implements community health education initiatives
- develops and evaluates primary health care programs for clients
- maintains clients' health records
- supports clients' awareness of, and participation in, necessary health care
- participates in outreach health services
- provides cultural education to health care professionals who are not of Aboriginal or Torres Strait Islander backgrounds.



Existing

Proposed

Existing	Proposed	
	<ul style="list-style-type: none"> • undertakes screening and triage activities • develops, implements, and supports self-management health programs • provides primary health care to clients • explains the purpose, benefits and risks of treatments to clients and their families in a culturally safe way • prepares medications, collects blood samples, and administers diagnostic tests, vaccinations and first aid 	





Proposed updates from 411611 Massage Therapist

Recommended updates

411611 Massage Therapist (existing)

1. Retire occupation and replace with proposed occupations – 411612 Myotherapist and 411613 Massage Therapist

411612 Myotherapist (proposed)

2. Create occupation from 411611 Massage Therapist
3. Add principal title – Myotherapist
4. Add lead statement
5. Assign skill level 2

411613 Massage Therapist (proposed)

6. Create occupation from 411611 Massage Therapist
7. Add principal title – Massage Therapist
8. Add lead statement
9. Add specialisations
10. Assign skill level 2

All occupations include adding tasks.





Existing

Proposed

411611 Massage Therapist

Performs therapeutic massage and administers body treatments for relaxation, health, fitness and remedial purposes.

Skill Level: 2

Specialisations:

- Chinese (Tui-Na) Masseur
- Remedial Masseur
- Shiatsu Therapist
- Sports Medicine Masseur
- Thai Masseur

411612 Myotherapist

Performs myotherapy treatment to alleviate the symptoms of pain associated with musculoskeletal injury, and to improve musculoskeletal function, functional capacity and general wellbeing.

Massage Therapists are excluded from this occupation. Massage Therapists are included in Occupation 411613 Massage Therapist.

Skill Level: 2

Main Tasks:

- administers neurological, musculoskeletal and functional tests to identify and assess physical problems and ailments of patients
- performs a broad range of techniques to identify underlying causes of musculoskeletal injuries, such as neural mobilisations, joint mobilisation, myofascial techniques, trigger point therapy, stretching therapy, dry needling, myofascial cupping, taping, heat therapy, ice therapy and electrotherapy
- performs manual therapy techniques on the soft tissues of the body such as muscles, tendons, fascia, ligaments and nervous tissues
- designs, reviews, monitors and evaluates treatment

411613 Massage Therapist

Performs therapeutic massage and administers body treatments for relaxation, health, fitness and remedial purposes.

Myotherapists are excluded from this occupation. Myotherapists are included in Occupation 411612 Myotherapist.

Skill Level: 2

Main Tasks:

- assesses clients' needs and preferences for massage therapy
- consults with clients to determine the most appropriate massage techniques and treatments
- massages the soft tissues of the body such as muscles, tendons and ligaments to assist healing
- administering treatments to promote relaxation, relieve muscle tension and improve circulation
- provides advice and recommendations to clients on relaxation techniques and stretching exercises
- may perform other techniques to assist recovery such as acupressure, infrared therapy, wet compresses, essential oils and herbal and mineral therapies
- may administer body treatments such as



Existing

Proposed

	<p>programs and treatment plans</p> <ul style="list-style-type: none"> records detailed patient medical histories, treatments delivered and the patients' progress and responses to myotherapy treatments 	<p>exfoliation, wraps and hydrotherapy</p> <p>Specialisations:</p> <ul style="list-style-type: none"> Chinese Massage Therapist (Tui Na) Remedial Massage Therapist Shiatsu Therapist Sports Therapist Thai Massage Therapist
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Proposed updates from 423311 Hospital Orderly

Recommended updates

423311 Hospital Orderly (existing)

1. Retain occupation
2. Update principal title from Hospital Orderly to Patient Services Assistant
3. Update alternative titles

All occupations include adding tasks.





Existing

423311 Hospital Orderly

Alternative Titles:

- Patient Services Assistant
- Wardsperson

Assists with the provision of care to patients in a hospital by ensuring wards are neat and tidy, lifting and turning patients and transporting them in wheelchairs or on movable beds, and providing direct care and support.

Skill Level: 4

Proposed

423111 Patient Services Assistant

Alternative Titles:

- Hospital Orderly
- Orderly
- Patient Support Assistant
- Theatre Orderly
- Wardsperson

Assists with the provision of care to patients in a hospital by ensuring wards are neat and tidy, lifting and turning patients and transporting them in wheelchairs or on movable beds, and providing direct care and support.

Skill Level: 4

Main Tasks:

- transports patients in wheelchairs or mobile beds
- provides safe patient handling and positioning in beds and transfers to and from beds
- undertakes general duties, ensuring hospital wards are clean, orderly and sanitised, maintaining infection control protocols
- provides direct care and support to patients, assisting with their personal needs such as showering and dressing
- stocks and replenishes supplies of medical equipment and transfers items between departments or wards
- assists with the preparation and serving of patients' meals and beverages



Proposed updates from 542112 Admissions Clerk

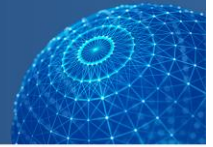
Recommended updates

542112 Admissions Clerk (existing)

1. Retain occupation
2. Update principal title from Admissions Clerk to Ward Clerk
3. Update alternative titles

All occupations include adding tasks.





Existing

542112 Admissions Clerk

Alternative Title:

- Hospital Ward Clerk

Records and processes information required for the admission and discharge of hospital patients and responds to telephone inquiries.

Skill Level: 4

Proposed

542112 Ward Clerk

Alternative Titles:

- Admissions Clerk
- Hospital Ward Clerk
- Patient Liaison Officer

Records and processes information required for admitting and discharging hospital patients, and responds to telephone inquiries.

Skill Level: 4

Main Tasks:

- welcomes patients and visitors, and directs them to the appropriate person or area
- prepares and updates patients' medical records and charts prior to admission
- manages patient administrative information including payments and insurance details
- records patient movements, transfers and discharges, liaising with other hospital departments and patient transport services
- schedules tests or procedures for patients, and arranges follow up appointments
- responds to telephone enquiries and complaints
- collates all relevant administrative and patient documentation on the ward
- may perform other clerical tasks such as data entry, filing and word processing



Proposed updates from 599915 Clinical Coder

Recommended updates

599915 Clinical Coder (existing)

1. Retain occupation
2. Update lead statement

All occupations include adding tasks.





Existing

599915 Clinical Coder

Assigns codes to narrative descriptions of patients' diseases, operations and procedures in accordance with recognised classification systems to allow for easy storage, retrieval and analysis of health data.

Skill Level: 3

Proposed

599915 Clinical Coder

Assigns clinical codes to narrative descriptions of patients' diseases, operations and procedures in accordance with recognised classification systems to allow for easy storage, retrieval and analysis of health data.

Skill Level: 3

Main Tasks:

- reviews patients' medical records and extracts relevant information
- assigns appropriate codes to diagnoses, procedures, and other medical information using recognised classification systems
- ensures accuracy and completeness of coded data
- collaborates with healthcare professionals to clarify documentation and obtain additional information as needed
- conducts regular audits to ensure compliance with coding guidelines and standards
- generates reports and statistical analysis based on coded data



Proposed updates from 621411 Pharmacy Sales Assistant

Recommended updates

621411 Pharmacy Sales Assistant (existing)

1. Retain occupation
2. Update principal title from Pharmacy Sales Assistant to Community Pharmacy Assistant
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

621411 Pharmacy Sales Assistant

Sells pharmaceutical goods, toiletries and related goods in a retail pharmacy.

Skill Level: 4

Proposed

621411 Community Pharmacy Assistant

Alternative Title:

- Pharmacist Assistant

Assists customers in the sale of medicines, health items, pharmaceutical goods and access to medical services in a community pharmacy.

Skill Level: 4

Main Tasks:

- accepts prescriptions for dispensing by Community Pharmacists
- determines customer requirements and advises customers on the selection, price and usage of non-prescription medicines
- advises customers on the correct use and storage of medicines
- assists pharmacist with the delivery of professional pharmacy services
- sells goods such as non-prescription drugs, health and first aid supplies, toiletries and cosmetics
- receives payment for goods and services by a variety of payment methods and preparing sales invoices
- promotes goods and services that are for sale
- assists with the management of stock by ordering and receiving items for sale and by participating in stocktakes
- rotates, replenishes and presents goods for sale

Mining

About the focus area

The Mining focus area broadly covers occupations that require specialised knowledge and skills to:

- plan and develop strategies for the production activities of a mining operation, and organise and coordinate the allocation of physical and human resources
- ensure compliance with safety regulations and procedures in mining operations and inspect mining areas to identify potential hazards and risks
- operate drill rigs and related equipment to facilitate subsurface exploration and extraction of ore, liquids or gases
- operate mining equipment to excavate coal, ore, and rock, and collect and analyse samples to determine the quality and composition of minerals
- inspect and prepare blast sites for explosives, assemble and position explosives according to safety regulations and blast plans, and detonate explosives using appropriate methods and techniques
- assist in setting up drilling equipment and machinery at drilling sites, and the installation and maintenance of drill casings and pipes.

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Summary of consultation outcomes

Mining

In the Mining sector, a shared consensus among stakeholders emerged, suggesting that the focus area required relatively minor adjustments, mainly focusing on lead statement refinements and the addition of specialisations for most occupations. However, one notable proposal resulted in an increase to the skill levels for Drillers and Driller's Assistants, reflecting a significant recommendation in this domain.

Another key recommendation centred on the introduction of a new Closure Planner occupation, denoting professionals responsible for planning and overseeing the decommissioning of mines, power stations, and industrial sites. However, subsequent consultations revealed that this occupation may more appropriately be aligned with the responsibilities of an Urban and Regional Planner.

Stakeholders also put forth suggestions for the establishment of two additional occupations, that of Operator Port Control and Operator Mine Control. These roles involve the oversight and management of automated operations and production processes. While these proposals are set for further evaluation, the decision to move forward will be contingent on additional supporting evidence and developments, as well as the necessity to align with statistical thresholds.



Proposed updates from 133513 Production Manager (Mining)

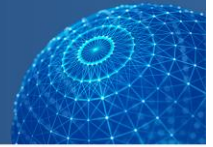
Recommended updates

133513 Production Manager (Mining) (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

133513 Production Manager (Mining)

Alternative Titles:

- Mine Manager
- Mine Superintendent

Plans, organises, directs, controls and coordinates the production activities of a mining operation including physical and human resources.

Skill Level: 1

Specialisation:

- Quarry Manager

Proposed

133513 Production Manager (Mining)

Alternative Titles:

- Mine Manager
- Mine Superintendent

Plans, organises, directs, controls and coordinates the production activities of a mining operation, including physical and human resources.

Skill Level: 1

Main Tasks:

- plans and develops strategies for the production activities of a mining operation and organises and coordinates the allocation of physical and human resources
- directs and controls the implementation of production plans and schedules
- monitors and evaluates the performance of mining production activities
- develops and implements quality control measures for mining production and ensures compliance with safety and environmental regulations
- may include oversight of short term mine design activities

Specialisations:

- Offshore Installation Manager (Mining)
- Quarry Manager (Open Pit Mining)
- Underground Mining Manager



Proposed updates from 312913 Mine Deputy

Recommended updates

312913 Mine Deputy (existing)

1. Retain occupation
2. Update principal title from Mine Deputy to Mining Supervisor
3. Update alternative titles
4. Update specialisations

All occupations include adding tasks.





Existing

312913 Mine Deputy

Oversees the safety of mining operations and supervises Miners. Registration or licensing is required.

Skill Level: 2

Specialisations:

- Mining Technician
- Open Cut Examiner

Proposed

312913 Mining Supervisor

Alternative Titles:

- Mine Deputy
- Mining Leading Hand

Oversees the safety of mining operations and supervises Miners. Registration or licensing is required.

Skill Level: 2

Main Tasks:

- supervises and coordinates the work of miners
- ensures compliance with safety regulations and procedures in mining operations
- inspects mining areas to identify potential hazards and risks
- trains and educates miners on safety protocols and procedures
- monitors and evaluates the performance of miners in relation to safety practices

Specialisations:

- Explosive Risk Zone (ERZ) Controller
- Mining Production Supervisor
- Open Cut Examiner
- Quarry Supervisor (Open Pit Mining)
- Underground Mining Supervisor



Proposed updates from 712211 Driller

Recommended updates

712211 Driller (existing)

1. Retire occupation and replace with proposed occupation – 712214 Driller

712214 Driller (proposed)

2. Create occupation from 712211 Driller
3. Add principal title – Driller
4. Add lead statement
5. Assign skill level 3
6. Add specialisations

All occupations include adding tasks.





Existing

712211 Driller

Alternative Title:

- Drilling Plant Operator

Assembles, positions and operates a drilling rig and related equipment to extract ore, liquids or gases from the earth. Registration or licensing may be required.

Skill Level: 4

Specialisations:

- Directional Driller
- Exploration Driller
- Jumbo Operator
- Power Tong Operator
- Raise Drill Operator
- Rig Manager
- Rock Drill Operator
- Stope Miner
- Tool Pusher

Proposed

712214 Driller

Assembles, positions and operates drilling rigs and related equipment for exploration or to extract ore, liquids or gases from the earth. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- operates drill rigs and related equipment to facilitate subsurface exploration and extraction of ore, liquids or gases
- monitors drilling operations and adjusts equipment as necessary
- inspects and maintains drilling equipment and tools
- records drilling data and maintains accurate records
- tests and evaluates drill samples to determine the composition of extracted material
- may supervise and direct the work of Driller's Offsiders

Specialisations:

- Blast Hole Driller
- Diamond Driller
- Directional Driller
- Exploration Driller
- Jumbo Operator
- Rig Manager



Proposed updates from 712212 Miner

Recommended updates

712212 Miner (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

712212 Miner

Alternative Title:

- Mining Plant Operator

Operates plant to excavate, load and transport coal, ore and rock in an underground or open-cut mine. Registration or licensing may be required.

Skill Level: 4

Specialisations:

- Bogger Operator
- Coal Cutter
- Dragline Operator
- Opal Miner
- Underground Truck Operator

Proposed

712212 Miner

Alternative Titles:

- Mining Operator
- Mining Plant Operator

Operates plant to excavate, load and transport coal, ore, rock and other minerals in an underground or open-cut mine. Registration or licensing may be required.

Skill Level: 4

Main Tasks:

- operates mining equipment to excavate coal, ore, rock and other minerals
- loads materials onto trucks or conveyors for transportation
- inspects equipment and performs routine maintenance and repairs
- follows mining plans and procedures to extract minerals from the earth
- assists in the installation and maintenance of underground support systems
- collects and analyses samples to determine the quality and composition of minerals

Specialisations:

- Ancillary Operator (Mining)
- Bogger Operator
- Coal Miner
- Dragline Operator
- Gold Miner
- Iron Ore Miner
- Opal Miner
- Underground Truck Operator



Proposed updates from 712213 Shot Firer

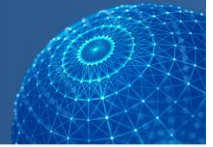
Recommended updates

712213 Shot Firer (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

712213 Shot Firer

Alternative Title:

- Powder Monkey

Assembles, positions and detonates explosives at a mining or demolition site. Registration or licensing may be required.

Skill Level: 4

Proposed

712213 Shot Firer

Assembles, positions and detonates explosives at a mining or demolition site. Registration or licensing is required.

Skill Level: 4

Main Tasks:

- inspects and prepares blast sites for explosives
- assembles and positions explosives according to safety regulations and blast plans
- monitors weather conditions and adjusts blast plans accordingly
- conducts pre-blast checks and ensures that the blast area is clear
- detonates explosives using appropriate methods and techniques
- inspects blast sites after detonation to assess the effectiveness of the blast and ensure safety standards are met
- tests and maintains detonation equipment

Specialisations:

- Blast Crew Operator
- Charge Up Operator
- Drill and Blast Supervisor



Proposed updates from 821912 Driller's Assistant

Recommended updates

821912 Driller's Assistant (existing)

1. Retire occupation and replace with proposed occupation – 821916 Driller's Offsider

821916 Driller's Offsider (proposed)

2. Create occupation from 821912 Driller's Assistant
3. Add principal title – Driller's Offsider
4. Add alternative titless
5. Add lead statement
6. Assign skill level 4

All occupations include adding tasks.





Existing

821912 Driller's Assistant

Alternative Titles:

- Driller's Offsider
- Roustabout (Oil and Gas)

Performs routine tasks in setting up, operating and dismantling drilling sites for extracting oil, gas, mineral ore or water.

Skill Level: 5

Specialisations:

- Derrick Hand
- Roughneck
- Well Treatment Offsider

Proposed

821916 Driller's Offsider

Alternative Titles:

- Driller's Assistant
- Roustabout (Oil and Gas)

Performs routine tasks to assist Drillers, including setting up, operating and dismantling drilling sites for extracting oil, gas, mineral ore or water.

Skill Level: 4

Main Tasks:

- assists in setting up drilling equipment and machinery at drilling sites, and the installation and maintenance of drill casings and pipes
- operates drilling equipment under the supervision of Drillers
- assists in the collection and analysis of drilling samples
- cleans and maintains drilling equipment and work areas
- assists in the dismantling and removal of drilling equipment and machinery
- assists in the transportation of drilling equipment and materials to and from drill sites



Proposed updates from 821914 Mining Support Worker

Recommended updates

821914 Mining Support Worker (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

821914 Mining Support Worker

Alternative Title:

- Mineral Ore Processing Labourer

Performs routine tasks in mining and mineral ore treating operations such as assembling, operating and dismantling mining equipment, taking ore, rock and dust samples, and mixing ore treating chemicals and catalysts.

Skill Level: 5

Specialisation:

- Pit Crew Support Worker

Proposed

821914 Mining Support Worker

Performs routine tasks in mining and mineral ore treating operations such as assembling, operating and dismantling mining equipment, taking ore, rock and dust samples, and mixing ore treating chemicals and catalysts.

Skill Level: 5

Main Tasks:

- assembles and operates mining equipment according to instructions
- dismantles mining equipment and ensures proper storage and maintenance
- takes ore, rock, and dust samples for analysis and testing
- mixes ore treating chemicals and catalysts according to specified ratios
- assists in the transportation of ore, rock, and other materials within the mining site
- cleans and maintains work areas and equipment

Specialisations:

- Nipper (Mining)
- Mineral Sampler

Property operators and real estate

About the focus area

The property operators and real estate focus area broadly covers occupations that require specialised knowledge and skills to:

- provide advice on the administration and use of land and property, and assess the value of land, property and other items such as commercial equipment and objects of art
- represent companies in selling their goods and services and sell property on behalf of clients
- sell, lease and manage commercial and private properties, and broker the buying and selling of businesses.

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Summary of consultation outcomes

Property operators and real estate

A point of interest and discussion among stakeholders in this focus area centred on the potential separate classification of Strata Managers within the ANZSCO framework. The need for a distinct classification for Strata Managers emerged as a consideration, reflecting the unique responsibilities and skills associated with this role. The proposal seeks to establish Strata Manager as a distinct skill level 2 occupation, separate from the existing Occupation 612112 Property Manager.

This proposal will undergo further assessment in conjunction with the ongoing review of changes to the classification structure, encompassing reorganisation, consolidation, and the introduction of new classification groups.

Valuable feedback was also received concerning Unit Group 2245, which comprises Land Economists and Valuers. The insights and clarifications provided by stakeholders have played an integral role in shaping the proposed changes within this unit group, ensuring that the classification is both accurate and reflective of the roles and responsibilities in this field.

In addition to this, a notable proposal argued for the inclusion of a new occupation, Infrastructure Asset Manager. However, it became evident that this proposal extended beyond the scope of the Property Operators and Real Estate focus area. Consequently, Infrastructure Asset Manager is now suggested as a specialisation under Occupation 133211 Engineering Manager, aligning more cohesively with the focus and scope of the broader Architectural, engineering, and technical services focus area.



Proposed updates from 224511 Land Economist

Recommended updates

224511 Land Economist (existing)

1. Retire occupation and replace with proposed occupations – 224513 Asset Manager (Property) and 224514 Property Developer and merge residual with proposed Occupation 224312 Economist

224513 Asset Manager (Property) (proposed)

2. Create occupation from 224511 Land Economist
3. Add principal title – Asset Manager (Property)
4. Add lead statement
5. Assign skill level 1

224514 Property Developer (proposed)

6. Create occupation from 224511 Land Economist
7. Add principal title – Property Developer
8. Add alternative title
9. Add lead statement
10. Assign skill level 1

All occupations include adding tasks.





Existing	Proposed	
<p>224511 Land Economist</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> Property Economist <p>Provides advice on the administration and use of land and property.</p> <p>Skill Level: 1</p> <p>Specialisation:</p> <ul style="list-style-type: none"> Asset Manager (Land and Property) 	<p>224513 Asset Manager (Property)</p> <p>Manages a portfolio of real estate assets on behalf of a third party such as an investor or business. Evaluates the performance of real estate assets and implements strategies to enhance their long-term viability and profitability.</p> <p>Facilities Managers and Property Managers are excluded from this occupation. Facilities Managers are included in Occupation 149913 Facilities Manager. Property Managers are included in Occupation 612116 Property Manager.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> coordinates with financial analysts and Accountants to monitor and evaluate the performance of real estate assets within a portfolio conducts market research to identify opportunities for property portfolio growth and risk reduction prepares and presents reports on property portfolio performance, operations, and expenses to stakeholders implements strategies to enhance the long-term viability and profitability of real estate assets combines expertise in real estate and finance to oversee and optimise real estate investments for clients 	<p>224514 Property Developer</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> Property Development Manager <p>Purchases dwellings and land and enhances them to increase their value for resale. Works with other professionals and trades to design, obtain approvals for, build and sell properties for profit.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> identifies and purchases profitable real estate opportunities works with Architects, builders, and other professionals to design and plan property developments obtains necessary building approvals and permits from local councils and other regulatory bodies monitors the progress of the renovation or development of dwellings and land and manages related budgets and finances monitors market trends and property values to determine optimal selling times and markets and sells developed properties to potential buyers



Proposed updates from 611112 Stock and Station Agent

Recommended updates

611112 Stock and Station Agent (existing)

1. Retain occupation
2. Update specialisations

All occupations include adding tasks.





Existing

611112 Stock and Station Agent

Provides advice to clients and acts on their behalf in relation to the sale and purchase of rural property, livestock, crops and agricultural products and services. Registration or licensing may be required.

Skill Level: 3

Proposed

611112 Stock and Station Agent

Provides advice to clients and acts on their behalf in relation to the sale and purchase of rural property, livestock, crops and agricultural products and services. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- conducts market research and analysis to determine the value and marketability of rural property, livestock, crops, and agricultural products
- prepares and presents marketing strategies and campaigns to attract potential buyers and sellers
- inspects and assesses the condition and quality of rural property, livestock, crops, and agricultural products
- coordinates and facilitates auctions, private sales, and negotiations between buyers and sellers
- may act as an insurance agent for rural clients

Specialisations:

- Bloodstock Agent
- Livestock Agent



Proposed updates from 612111 Business Broker

Recommended updates

612111 Business Broker (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisation

All occupations include adding tasks.





Existing

612111 Business Broker

Alternative Title:

- Business Agent

Operates as an independent agent in the buying and selling of businesses. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- Franchise Broker

Proposed

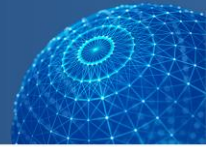
612111 Business Broker

Operates as an independent agent in the buying and selling of businesses. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- identifies potential buyers and sellers of businesses and evaluates businesses to determine their value and marketability
- prepares marketing materials and listings and manages administrative tasks related to the buying and selling of businesses
- assists in the due diligence process for the sale of businesses
- provides advice and guidance to clients on the buying and selling process and facilitates negotiations between buyers and sellers



Proposed updates from 612112 Property Manager

Recommended updates

612112 Property Manager (existing)

1. Retire occupation and replace with proposed occupations – 612116 Property Manager and 612117 Strata Manager

612116 Property Manager (proposed)

2. Create occupation from 612112 Property Manager
3. Add principal title – Property Manager
4. Add lead statement
5. Assign skill level 3

612117 Strata Manager (proposed)

6. Create occupation from 612112 Property Manager
7. Add principal title – Strata Manager
8. Add alternative titles
9. Add lead statement
10. Assign skill level 2

All occupations include adding tasks.



Existing

Proposed

612112 Property Manager

Supervises the leasing of rental properties on behalf of owners. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- Body Corporate Manager

612116 Property Manager

Manages the leasing of rental properties on behalf of owners. Registration or licensing may be required.

Body Corporate Managers are excluded from this occupation. Body Corporate Managers are included in Occupation 612117 Strata Manager.

Skill Level: 3

Main Tasks:

- inspects and assesses rental properties to determine rental value and marketability
- advertises and promotes rental properties to attract potential tenants
- screens and selects tenants, including conducting background checks and verifying references
- negotiates and prepares rental agreements and leases
- collects rent and ensures timely payment by tenants
- conducts inspections of tenanted properties to ensure compliance with lease agreements, and identifies and coordinates any necessary repairs or maintenance
- resolves tenant complaints and issues, including addressing maintenance requests and resolving disputes

612117 Strata Manager

Alternative Titles:

- Body Corporate Manager
- Strata Community Manager

Provides administrative services to strata communities and manages designated functions relating to the common property, such as lifts, basements, gardens and roofs, on behalf of owners. Registration or licensing may be required.

Skill Level: 2

Main Tasks:

- manages and coordinates the administrative functions of strata communities on behalf of owners
- implements and enforces rules, regulations, and maintenance schedules for common strata property
- oversees the maintenance and repair of common strata property such as roofs, lifts, basements, air conditioning, and heating systems
- collects levies and manages budgets and financial resources for the maintenance and repair of common property
- liaises with owners, tenants, and contractors to address issues and resolve disputes
- provides advice and guidance to owners and tenants on strata



Existing

Proposed

Existing	Proposed	
	<ul style="list-style-type: none"> manages rental property finances, including budgeting, accounting, and financial reporting 	<p>community rules and relevant strata title legislation and regulations</p> <ul style="list-style-type: none"> represents the strata community in meetings, negotiations, and interactions with external stakeholders





Proposed updates from 612115 Real Estate Representative

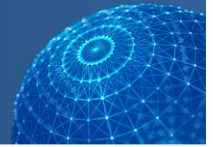
Recommended updates

612115 Real Estate Representative (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisations

All occupations include adding tasks.





Existing

612115 Real Estate Representative

Alternative Titles:

- Real Estate Salesperson
- Real Estate Subagent

Arranges the conduct of real estate transactions such as sales and leasing, and assists buyers to find suitable properties, on behalf of an agency. Registration or licensing is required.

Skill Level: 3

Specialisation:

- Property Portfolio Officer

Proposed

612115 Real Estate Representative

Alternative Title:

- Real Estate Salesperson

Arranges the conduct of real estate transactions such as sales and leasing, and assists buyers to find suitable properties, on behalf of an agency. Registration or licensing is required.

Skill Level: 3

Main Tasks:

- assists clients in buying, selling, and leasing properties
- negotiates and finalises sales and lease agreements
- conducts market research to identify potential properties for clients
- arranges property inspections and open houses for potential buyers
- provides advice and guidance to clients on property values, market trends, and legal requirements
- maintains and updates property databases and records

Specialisation:

- Buyer's Agent

Repair and maintenance

About the focus area

The Repair and maintenance focus area covers occupations which require specialised knowledge and skills to:

- repair and maintain motor vehicles and aircraft structures and systems, sub-assemblies and precision instruments;
- test and repair electrical appliances, networks and circuits, electronic systems and equipment, lifts, refrigeration and airconditioning equipment, electrical distribution networks, and telecommunications equipment.

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Summary of consultation outcomes

Repair and maintenance

Technological advancements have brought significant transformations to roles within the field of repair and maintenance. Through stakeholder engagement, a diverse array of recommendations has surfaced, spanning proposals for emerging occupations and requests for new inclusions and modernisation of specialisations and specific tasks.

New and Emerging Occupations

Stakeholders championed the idea of elevating the skill level of Occupation 899911 Bicycle Mechanic to level 3, in recognition of the technological advancements in the bicycle industry. In response, a proposal has been put forward to retain this occupation but at a new skill level of 3 to reflect the increased skill level requirements involved in repairing and maintaining bicycles and e-bikes.

A proposal was also made to create a distinct category for occupations related to sign and graphics, specifically concerning Occupation 899918 Sign Erector. This proposal will undergo further assessment in conjunction with the ongoing review of changes to the classification structure, encompassing reorganisation, consolidation, and the introduction of new classification groups.

Specialisations and Task Details

In response to the growing demand for skilled technicians servicing hybrid and fully electric vehicles, a new specialisation, Electrical Vehicle Technician, has been introduced under Occupation 321111 Automotive Electrician. The burgeoning electric vehicle market in Australia, driven by government incentives and evolving consumer preferences, highlights the importance of visibility within the classification.

For occupations within the airconditioning and refrigeration repair and maintenance sector, stakeholders have provided valuable feedback. Proposed updates to the lead statement aim to create a clearer distinction between Occupation 342111 Airconditioning and Refrigeration Mechanic and Occupation 334112 Airconditioning and Mechanical Services Plumber.



Proposed updates from 321111 Automotive Electrician

Recommended updates

321111 Automotive Electrician (existing)

1. Retain occupation
2. Update alternative title
3. Update specialisation

All occupations include adding tasks.





Existing

321111 Automotive Electrician

Alternative Title:

- Automotive Electrical Fitter

Installs, maintains and repairs electrical wiring and electronic components in motor vehicles. Registration or licensing may be required.

Skill Level: 3

Proposed

321111 Automotive Electrician

Installs, maintains and repairs electrical wiring and electronic components in motor vehicles. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- inspects vehicles to identify electrical and electronic faults
- tests electrical systems and components to determine the cause of malfunctions in vehicles
- maintains, repairs or replaces faulty wiring, switches, and other electrical components in vehicles to ensure optimal performance
- installs new electrical systems and components in vehicles
- uses diagnostic equipment to troubleshoot complex electrical issues with vehicles
- reads and interprets electrical diagrams and technical manuals relating to vehicles

Specialisation:

- Electric Vehicle Technician



Proposed updates from 321211 Motor Mechanic (General)

Recommended updates

321211 Motor Mechanic (General) (existing)

1. Retire occupation and replace with proposed occupations – 321215 Automotive Technician (General) and 321216 Marine Technician

321215 Automotive Technician (General) (proposed)

2. Create occupation from 321211 Motor Mechanic (General)
3. Add principal title – Automotive Technician (General)
4. Add alternative titles
5. Add lead statement
6. Assign skill level 3
7. Add specialisations

321216 Marine Technician (proposed)

8. Create occupation from 321211 Motor Mechanic (General)
9. Add principal title – Marine Technician
10. Add alternative title
11. Add lead statement
12. Assign skill level 3

All occupations include adding tasks.





Existing

Proposed

321211 Motor Mechanic (General)

Alternative Title:

- Automotive Light Mechanic

Maintains, tests and repairs petrol engines and the mechanical parts of lightweight motor vehicles such as transmissions, suspension, steering and brakes. Registration or licensing may be required.

Skill Level: 3

Specialisations:

- Automatic Transmission Mechanic
- Automotive Airconditioning Mechanic
- Brake Mechanic

321215 Automotive Technician (General)

Alternative Titles:

- Motor Mechanic (General)
- Light Vehicle Mechanic

Maintains, tests and repairs petrol engines and the mechanical parts of lightweight motor vehicles such as transmissions, suspension, steering and brakes. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- inspects lightweight vehicles to identify mechanical issues and determine the necessary repairs
- tests using computerised diagnostic tools to identify problems with petrol engines and mechanical parts of motor vehicles
- repairs or replaces faulty parts and components of motor vehicles
- performs routine maintenance tasks on motor vehicles such as oil changes and filter replacements
- inspects and road tests motor vehicles to ensure they are roadworthy

Specialisations:

- Automatic Transmission Mechanic
- Forklift Technician
- Roadside Mechanic
- Vehicle Mechanic (Army)

321216 Marine Technician

Alternative Title:

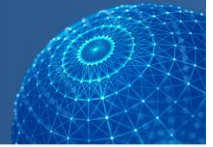
- Marine Mechanic

Maintains, tests and repairs inboard, outboard and diesel marine motors and the mechanical components of vessels such as jet propulsion systems, fuel systems and electric motors, starting and charging systems. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- conducts diagnostic assessments on marine engines and equipment to identify issues and determine the necessary repairs
- carries out repair, replacement and maintenance on marine engines, outboard motors, propulsion systems and other related equipment
- installs and configures marine electronics, navigation systems and related equipment, ensuring proper integration
- conducts performance tests on marine systems and components to ensure compliance with maritime standards and regulations



Proposed updates from 321212 Diesel Motor Mechanic

Recommended updates

321212 Diesel Motor Mechanic (existing)

1. Retire occupation and replace with proposed occupation – 321221 Diesel Technician

321221 Diesel Technician (proposed)

2. Create occupation from 321212 Diesel Motor Mechanic
3. Add principal title – Diesel Technician
4. Add alternative title
5. Add lead statement
6. Assign skill level 3
7. Add specialisation

All occupations include adding tasks.





Existing

321212 Diesel Motor Mechanic

Maintains, tests and repairs diesel motors and the mechanical parts of trucks, buses and other heavy vehicles such as transmissions, suspension, steering and brakes. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- Automotive Heavy Mechanic

Proposed

321221 Diesel Technician

Alternative Title:

- Diesel Motor Mechanic

Maintains, tests and repairs diesel motors and the mechanical parts of trucks, buses and heavy and lightweight vehicles with diesel engines. These mechanical parts include transmissions, suspension, steering and brakes. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- inspects diesel motors in heavy and lightweight vehicles, and mechanical parts to identify faults and determine repair requirements
- tests and diagnoses faults in diesel motors and mechanical systems using electronic diagnostic equipment, and interprets findings
- dismantles and removes engine assemblies, transmissions, steering mechanisms and other components, and checks parts
- repairs or replaces worn and faulty parts by welding, bolting, riveting or soldering
- reassembles engine components and installs repaired engines in vehicles
- adjusts and repairs electrical and mechanical systems such as ignition, fuel injection, and cooling and lubrication systems
- tests and adjusts mechanical systems after repairs and servicing
- performs routine maintenance such as changing oil, checking batteries and lubricating equipment and machinery

Specialisation:

- Automotive Heavy Mechanic



Proposed updates from 321213 Motorcycle Mechanic

Recommended updates

321213 Motorcycle Mechanic (existing)

1. Retain occupation
2. Update principal title from Motorcycle Mechanic to Motorcycle Technician
3. Update alternative title

All occupations include adding tasks.





Existing

321213 Motorcycle Mechanic

Maintains, tests and repairs the mechanical parts of motorcycles. Registration or licensing may be required.

Skill Level: 3

Proposed

321313 Motorcycle Technician

Alternative Title:

- Motorcycle Mechanic

Maintains, tests and repairs the mechanical parts of motorcycles. Registration or licensing may be required.

Skill Level: 3

Main Tasks:

- inspects motorcycles to identify mechanical issues
- tests motorcycles to diagnose problems and determine necessary repairs
- uses specialised diagnostic equipment to troubleshoot complex issues with engines, transmissions and electrical components
- repairs or replaces faulty and worn-out mechanical parts of motorcycles
- adjusts and tunes engines, brakes, and other mechanical systems
- performs routine maintenance tasks, such as oil changes, battery checks and fits tyres.
- conducts tests post-service or repair to assess motorcycle safety and roadworthiness



Proposed updates from 321214 Small Engine Mechanic

Recommended updates

321214 Small Engine Mechanic (existing)

1. Retire occupation and replace with proposed occupation – 321218 Small Engine Technician

321218 Small Engine Technician (proposed)

2. Create occupation from 321214 Small Engine Mechanic
3. Add principal title – Small Engine Technician
4. Add alternative title
5. Add lead statement
6. Assign skill level 3
7. Add specialisation

All occupations include adding tasks.





Existing

321214 Small Engine Mechanic

Maintains, test and repairs engines of chainsaws, lawnmowers, garden tractors and other equipment with small engines. Registration or licensing may be required.

Skill Level: 3

Specialisations:

- Chainsaw Mechanic
- Lawnmower Mechanic
- Outboard Motor Mechanic

Proposed

321218 Small Engine Technician

Alternative Title:

- Small Engine Mechanic

Maintains, tests and repairs engines of chainsaws, lawnmowers, garden tractors and other equipment with small engines. Registration or licensing may be required.

Outboard Motor Mechanics are excluded from this occupation. Outboard Motor Mechanics are included in Occupation 321216 Marine Technician.

Skill Level: 3

Main Tasks:

- inspects small engines to identify faults and determine necessary repairs
- performs routine maintenance tasks such as oil changes and filter replacements, and cleans and lubricates engine parts
- repairs or replaces defective mechanical parts such as pistons, rings, bearings, valves and carburettors
- uses diagnostic equipment to troubleshoot small engine problems
- adjusts engine components such as ignition timing and fuel mixture
- disassembles small engines and examines parts for defects and wear
- reassembles small engines and tests them to ensure proper functioning

Specialisation:

- Lawnmower Mechanic



Proposed updates from 342111 Airconditioning and Refrigeration Mechanic

Recommended updates

342111 Airconditioning and Refrigeration Mechanic (existing)

1. Retain occupation
2. Update principal title from Airconditioning and Refrigeration Mechanic to Airconditioning and Refrigeration Technician
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

342111 Airconditioning and Refrigeration Mechanic

Assembles, installs, maintains and repairs industrial, commercial and domestic airconditioning and refrigeration systems and equipment. Registration or licensing may be required.

Skill Level: 3

Proposed

342111 Airconditioning and Refrigeration Technician

Alternative Title:

- Airconditioning and Refrigeration Mechanic

Assembles, installs, maintains and repairs industrial, commercial and domestic airconditioning and refrigeration systems and equipment that can contain refrigerant gases and liquids. Registration or licensing may be required.

Airconditioning and Mechanical Services Plumbers are excluded from this occupation. Airconditioning and Mechanical Services Plumbers are included in Occupation 334112 Airconditioning and Mechanical Services Plumber.

Skill Level: 3

Main Tasks:

- installs airconditioning and refrigeration systems and equipment in industrial, commercial and domestic settings
- assembles components and parts to construct airconditioning and refrigeration systems
- repairs and maintains airconditioning and refrigeration components such as compressors, motors, condensers, evaporators and pumps
- repairs and maintains airconditioning and refrigeration lines used for refrigerant, liquids and gases in the airconditioning, heating or cooling process
- tests operational airconditioning and refrigeration systems to prevent breakdowns and ensure optimal performance
- fills systems with gas or fluid to check for leaks, and removes gas and fluids with vacuum pumps
- recovers and fills refrigerant in airconditioning and refrigeration systems



Proposed updates from 342311 Business Machine Mechanic

Recommended updates

342311 Business Machine Mechanic (existing)

1. Retain occupation
2. Update principal title from Business Machine Mechanic to Office Equipment Technician
3. Update alternative titles
4. Update lead statement
5. Update specialisations

All occupations include adding tasks.





Existing

342311 Business Machine Mechanic

Alternative Titles:

- Office Equipment Technician
- Office Machine Technician

Installs, maintains and repairs electronic business equipment such as multi-function devices, photocopiers, scanners, fax machines and cash registers.

Skill Level: 3

Specialisation:

- Photocopier Technician

Proposed

342311 Office Equipment Technician

Installs, maintains and repairs electronic office or business equipment such as multi-function devices, printers and photocopiers.

Skill Level: 3

Main Tasks:

- examines and tests electronic office equipment such as multi-function devices, printers and photocopiers to diagnose and troubleshoot issues
- installs new equipment and performs routine maintenance to ensure optimal performance
- repairs electronic office equipment by replacing faulty, worn or defective components and wiring
- provides technical support, training and assistance to users of electronic office equipment
- keeps records of maintenance and repair activities for electronic office equipment
- orders and maintains inventory of spare parts and supplies for electronic office equipment

Specialisations:

- Photocopier Technician
- Printer Technician



Proposed updates from 399611 Signwriter

Recommended updates

399611 Signwriter

1. Retain occupation
2. Update lead statement
3. Update specialisations

All occupations include adding tasks.





Existing

399611 Signwriter

Designs, fabricates and paints signs for displays, buildings, hoardings, boats and structures. Registration or licensing may be required.

Skill Level: 3

Specialisation:

- Sign Manufacturer

Proposed

399611 Signwriter

Designs, fabricates, paints and wraps signs for displays, buildings, hoardings, boats and structures. Registration or licensing may be required.

Sign Erectors are excluded from this occupation. Sign Erectors are included in Occupation 899918 Sign Erector.

Skill Level: 3

Main Tasks:

- consults with clients and responds to proposals, sketches and written instructions to determine composition of signs
- designs and creates signs and illustrations using computer software and signmaking machines
- designs and creates murals, screen prints, gold leaf work and vinyl sign writing
- applies vinyl wrapping to a variety of media
- prints and plots on laminate and other paper types
- measures and calculates letter size, prepares the surface, and applies background paint using brushes, sprays and rollers
- paints signs and letters using lacquers, varnishes, paints and other materials on brick, metal, timber, glass, plastic and other surfaces
- may make three dimensional signs

Specialisations:

- Electronic Illumination Signwriter
- Sign Maker/Manufacturer
- Vinyl Signwriter and Applicator



Proposed updates from 899311 Handyman

Recommended updates

899311 Handyman (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

899311 Handyperson

Cleans, paints, repairs and maintains buildings, grounds and facilities.

Skill Level: 5

Specialisation:

- Hotel Yardsperson

Proposed

899311 Handyperson

Cleans, paints, repairs and maintains buildings, grounds and facilities.

Skill Level: 5

Main Tasks:

- performs routine maintenance tasks such as changing light bulbs and fixing leaks
- cleans and maintains buildings, grounds and facilities
- repairs and replaces broken or damaged fixtures, furniture and equipment
- paints walls, ceilings and other surfaces
- operates and maintains hand and power tools
- assists with the installation of new equipment or fixtures
- inspects buildings and facilities for safety hazards and reports any issues
- performs landscaping and gardening tasks
- moves and arranges furniture and equipment as needed
- keeps records of maintenance and repair work performed

Specialisation:

- Property Maintenance Worker



Proposed updates from 899411 Motor Vehicle Parts and Accessories Fitter (General)

Recommended updates

899411 Motor Vehicle Parts and Accessories Fitter (General) (existing)

1. Retire occupation and replace with proposed Occupation – 899416 Motor Vehicle Parts and Accessories Fitter (General)

899416 Motor Vehicle Parts and Accessories Fitter (proposed)

2. Create occupation from 899411 Motor Vehicle Parts and Accessories Fitter (General)
3. Add principal title – 899416 Motor Vehicle Parts and Accessories Fitter (General)
4. Add lead statement
5. Assign skill level 4
6. Add specialisations

All occupations include adding tasks.





Existing

899411 Motor Vehicle Parts and Accessories Fitter
(General)

Fits and replaces parts and accessories on motor vehicles.

Skill Level: 4

Proposed

899416 Motor Vehicle Parts and Accessories Fitter
(General)

Fits, replaces and repairs parts and accessories on motor vehicles.

Skill Level: 4

Main Tasks:

- inspects motor vehicles to identify parts and accessories that need to be fitted, replaced or repaired
- removes old or damaged parts and accessories from motor vehicles including radiators, cooling systems and exhaust and muffler systems
- installs new parts and accessories onto motor vehicles including exhaust and muffler systems, radiators, thermostats, batteries, sunroofs, audio systems, alarms, seats and seat covers
- tests, calibrates and adjusts fitted parts and accessories on motor vehicles to ensure proper functioning
- uses hand tools and power tools to perform fitting, repairing and replacement tasks of parts and accessories

Specialisations:

- Exhaust and Muffler Repairer
- Radiator Repairer



Proposed updates from 899413 Exhaust and Muffler Repairer

Recommended updates

899413 Exhaust and Muffler Repairer (existing)

1. Retire occupation and merge residual with 899416 Motor Vehicle Parts and Accessories Fitter (General)





Proposed updates from 899414 Radiator Repairer

Recommended updates

899414 Radiator Repairer (existing)

1. Retire occupation and merge residual with 899416 Motor Vehicle Parts and Accessories Fitter (General)





Proposed updates from 899415 Tyre Fitter

Recommended updates

899415 Tyre Fitter (existing)

1. Retain occupation
2. Update specialisation

All occupations include adding tasks.





Existing

899415 Tyre Fitter

Fits, repairs and replaces tyres on motor vehicles.

Skill Level: 4

Proposed

899415 Tyre Fitter

Fits, repairs and replaces tyres on motor vehicles.

Skill Level: 4

Main Tasks:

- inspects tyres on motor vehicles to determine the need for repairs or replacements
- moves vehicles onto raising platforms or other lifting devices, or uses a jack to raise vehicles for wheel removal
- removes or dismounts old tyres and fits and mounts new or repaired tyres from vehicles using appropriate tools and equipment
- repairs punctured and damaged tyres using patching materials and vulcanising equipment
- balances tyres using wheel balancing machines to ensure smooth and even rotation
- inflates tyres to recommended pressure levels using air compressors or other inflation equipment
- aligns and adjusts wheel and tyre assemblies to ensure proper alignment and handling
- rotates tyres on vehicles to promote even wear and extend tyre life

Specialisation:

- Wheel Aligner



Proposed updates from 899911 Bicycle Mechanic

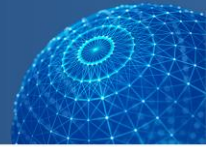
Recommended updates

899911 Bicycle Mechanic (existing)

1. Retain occupation
2. Update principal title from Bicycle Mechanic to Bicycle Technician
3. Update alternative titles
4. Update lead statement
5. Assign skill level 3
6. Update specialisation

All occupations include adding tasks.





Existing

899911 Bicycle Mechanic

Alternative Title:

- Bicycle Repairer

Repairs and adjusts bicycles, and assembles bicycle kits.

Skill Level: 5

Specialisation:

- Bicycle Technician (ANZSCO Skill Level 3)

Proposed

899911 Bicycle Technician

Alternative Titles:

- Bicycle Mechanic
- Bicycle Repairer

Undertakes bicycle diagnostics and repairs. Assembles and services electric and regular bicycles and scooters.

Skill Level: 3

Main Tasks:

- performs advanced diagnostics by identifying and troubleshooting mechanical and electronic issues in bicycles using specialised equipment
- assembles bicycles from parts or kits and modifies bicycles according to customer specifications, including fitting specialised parts
- builds bicycle wheels, and fits and maintains tyres
- repairs and overhauls bicycle hydraulic braking and drivetrain systems
- services and tunes electronic gear shifting systems for high-end bicycles
- maintains and repairs electric bicycle and scooter components such as motors, batteries, controllers and wiring

Specialisation:

- Electric Bike (e-bike) Technician



Proposed updates from 899918 Sign Erector

Recommended updates

899918 Sign Erector (existing)

1. Retain occupation
2. Update principal title from Sign Erector to Sign Installer
3. Update alternative title
4. Update lead statement

All occupations include adding tasks.





Existing

899918 Sign Erector

Erects and installs signs, and cleans signs and their sites after installation.

Skill Level: 5

Proposed

899918 Sign Installer

Alternative Title:

- Sign Erector

Erects, installs, maintains and cleans signs and their sites pre and post installation. Registration or licensing may be required.

Skill Level: 5

Main Tasks:

- reads and interprets work orders and plans to determine sign installation requirements
- prepares sign installation sites, and ensures signs are positioned correctly and securely fastened
- cleans signs and their sites after installation to maintain appearance and visibility
- inspects signs for damage or wear and performs necessary repairs or replacements
- dismantles and removes unwanted signs
- adheres to safety protocols and regulations while working at heights and with heavy equipment
- may assist in installing electronic signs

Spatial, surveying and mapping services

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About the focus area

The spatial, surveying and mapping services focus area broadly covers occupations that require specialised knowledge and skills to:

- plan, direct and conduct survey work to determine and delineate boundaries and features of tracts of land, marine floors and underground works
- prepare and revise maps, charts and other geographic products
- analyse, present and maintain geographical information about locations in space and time.



Summary of consultation outcomes

Spatial, surveying and mapping services

Stakeholders collectively expressed concerns regarding the existing representation of geospatial and surveying occupations within ANZSCO, underscoring its inadequacy in capturing the contemporary growth and diversity within this field. They voiced a strong desire to differentiate between surveying and spatial science occupations.

In their submissions, stakeholders were keen to highlight the extensive and diverse range of geospatial occupations present in today's workforce. However, accurately reflecting these specialised job titles within the classification poses challenges due to the dispersion of geospatial skill sets across various other professional fields.

A specific request was made to include a specialisation, 'Indigenous Heritage Surveyor,' for Occupation 232212 Surveyor. After careful consideration, it was determined that the tasks performed by Indigenous Heritage Surveyors align more appropriately with the proposed Occupation 272415 Heritage Consultant. Consequently, a new specialisation, 'Aboriginal and Torres Strait Islander Heritage Surveyor,' has been suggested under the Heritage Consultant occupation.

Given the rapid evolution of the geospatial industry, it is anticipated that future reviews of the classification will be essential to ensure its continual alignment with the labour market and the changing dynamics of the field.



Proposed updates from 232212 Surveyor

Recommended updates

232212 Surveyor (existing)

1. Retire occupation and replace with proposed occupations – 232215 Engineering Surveyor; 232216 Land Surveyor, 232217 Mine Surveyor and 232299 Surveyors and Spatial Scientists nec

232215 Engineering Surveyor (proposed)

2. Create occupation from 232212 Surveyor
3. Add principal title – Engineering Surveyor
4. Add lead statement
5. Assign skill level 1
6. Add specialisation

232216 Land Surveyor (proposed)

7. Create occupation from 232212 Surveyor
8. Add principal title – Land Surveyor
9. Add lead statement
10. Assign skill level 1
11. Add specialisation

232217 Mine Surveyor (proposed)

12. Create occupation from 232212 Surveyor
13. Add principal title – Mine Surveyor
14. Add lead statement
15. Assign skill level 1

232299 Surveyors and Spatial Scientists nec (proposed)

16. Create occupation from 232212 Surveyor
17. Add principal title – Surveyors and Spatial Scientists nec
18. Add lead statement
19. Assign skill level 1
20. Assign listed occupations

All occupations include adding tasks.



Existing	Proposed			
<p>232212 Surveyor</p> <p>Plans, directs and conducts survey work to determine, plan and precisely position tracts of land, natural and constructed features, coastlines, marine floors and underground works, and manage related information systems. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Specialisations :</p> <ul style="list-style-type: none"> • Cadastral Survey or • Engineering Survey or • Geodetic Survey or 	<p>232215 Engineering Surveyor</p> <p>Inspects, evaluates, measures, sets out and monitors infrastructure and construction works to ensure structures are built to plan. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • measures, sets-out and monitors construction projects including high rise buildings, roads, tunnels, airports and other forms of infrastructure to ensure they are built in accordance with design specifications • performs surveys, fieldwork, calculations, data reduction and manipulation on construction sites using 	<p>232216 Land Surveyor</p> <p>Locates and defines public and private land boundaries by using precise measuring equipment. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • uses specialised technical equipment such as theodolites, GPS, lasers and aerial and terrestrial scanners to take, record and collate measurements and locations in relation to land boundaries • establishes site horizontal and vertical height data • determines the position of boundaries of public or private land and prepares plans and 	<p>232217 Mine Surveyor</p> <p>Designs and measures mines, tunnels and other underground works, maps out mineral deposits and determines the commercial viability of open cut and underground mines. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • identifies limits for excavation purposes and marks drill patterns for blasting in open cut mines • determines, controls and maps the location and direction of tunnels in underground mines • establishes site horizontal and vertical height data • calculates the volume of materials 	<p>232299 Surveyors and Spatial Scientists nec</p> <p>This occupation group covers surveyors and spatial scientists not elsewhere classified. Registration or licensing may be required.</p> <p>Skill Level: 1</p> <p>Occupations in this group include:</p> <ul style="list-style-type: none"> • Geodetic Surveyor • Hydrographic Surveyor



Existing

Proposed

<ul style="list-style-type: none"> Hydrographic Surveyor Mine Surveyor Photogrammetric Surveyor 	<ul style="list-style-type: none"> specialised software and technical equipment such as theodolites, GPS, lasers and aerial and terrestrial scanners completes as-constructed survey reports and plans to confirm a construction project conforms to the intended design and specifications prepares data models for set-out and machine guidance to assist in planning, executing, monitoring and evaluating surveying work works with construction professionals, Architects, property owners and Civil Engineers to provide accurate survey information 	<ul style="list-style-type: none"> associated documents develops and establishes reference systems for geographic and land information consults with other professionals such as Architects and engineers to ensure land development projects are completed to plan works with government officials and other stakeholders to ensure that land development projects are completed in compliance with regulations and local laws sets-out land and building developments may map out positions of boundaries where land is subdivided, bought or 	<ul style="list-style-type: none"> moved or minerals mined uses geographic information systems (GIS) to create site maps, including mine structures and deposit layers identifies potential risks and environmental effects of mining activities 	
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Existing

Proposed

	<p>for project planning and design phases</p> <p>Specialisation:</p> <ul style="list-style-type: none"> • Construction Surveyor 	<p>sold and plan and provide critical professional advice for project developments in land and buildings</p> <p>Specialisation:</p> <ul style="list-style-type: none"> • Registered or Licensed Land Surveyor 		
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Proposed updates from 232214 Other Spatial Scientist

Recommended updates

232214 Other Spatial Scientist (existing)

1. Retain occupation
2. Update principal title from Other Spatial Scientist to Geospatial Specialist
3. Update specialisations

All occupations include adding tasks.





Existing

232214 Other Spatial Scientist

Acquires, integrates, analyses, interprets, presents, manages and distributes information about locations in time and space, and develops related equipment, software and services.

Skill Level: 1

Specialisations:

- Geographic Information Systems Manager
- Geospatial Analyst

Proposed

232214 Geospatial Specialist

Acquires, integrates, analyses, interprets, presents, manages and distributes information about locations in time and space, and develops related equipment, software and services.

Skill Level: 1

Main Tasks:

- gathers geospatial data through satellite imagery, aerial photography, Global Positioning Systems (GPS), surveys and other sources
- cleans, organises and formats geospatial data for analysis
- uses geospatial technology such as Geographic Information Systems (GIS) to analyse spatial data to describe and infer trends and patterns, solve problems and answer spatial data-related queries
- communicates findings and insights from geospatial data using reports, dashboards and interactive maps to technical and non-technical stakeholders
- develops and maintains databases and information systems for geospatial data management

Specialisations:

- Geospatial Analyst
- GIS Consultant
- GIS Manager



Proposed updates from 312116 Surveying or Spatial Science Technician

Recommended updates

312116 Surveying or Spatial Science Technician (existing)

1. Retire occupation and replace with proposed occupations – 312123 Geospatial Technician and 312124 Survey Technician

312123 Geospatial Technician (proposed)

2. Create occupation from 312116 Surveying or Spatial Science Technician
3. Add principal title
4. Add alternative title
5. Add lead statement
6. Assign skill level 2

312124 Surveying Technician (proposed)

7. Create occupation from 312116 Surveying or Spatial Science Technician
8. Add principal title – Surveying Technician
9. Add lead statement
10. Assign skill level 2
11. Add specialisation

All occupations include adding tasks.





Existing	Proposed	Proposed
<p>312116 Surveying and Spatial Science Technician</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> • GIS Technician <p>Collects, records and evaluates spatial information and prepares databases, maps, charts and plans in support of Surveyors, Cartographers or Other Spatial Scientists. Registration or licensing may be required.</p> <p>Skill Level: 2</p> <p>Specialisations:</p> <ul style="list-style-type: none"> • Aerial Survey Technician • Photogrammetrist 	<p>312123 Geospatial Technician</p> <p>Analyses and manipulates geospatial data from multiple technologies, formats and projects to form integrated datasets.</p> <p>Alternative Title:</p> <ul style="list-style-type: none"> • Geographical Information Systems (GIS) Officer <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • assists with the development and maintenance of Geographical Information Systems (GIS) • creates, maintains, displays and updates GIS databases • works with geospatial technology to assist with data gathering, compilation, mapping and data analysis • produces accurate maps and other representations of data for use in activities such as fieldwork • conducts fieldwork to resolve conflicting information and ensure the accuracy of data • records and documents details of map updates, additions and/or deletions 	<p>312124 Surveying Technician</p> <p>Collects and records survey data using surveying instruments such as total stations, GPS equipment, levels and laser scanners. Analyses survey data to develop plans and reports in support of surveyors.</p> <p>Skill Level: 2</p> <p>Main Tasks:</p> <ul style="list-style-type: none"> • prepares sketches used to place physical markers on land to define the accurate position of features such as existing property boundaries, proposed building layouts, utilities and road margins on building, construction and mine sites • processes data and makes calculations recorded from fieldwork and surveys to prepare detail and feature plans, maps and technical reports • maintains and calibrates surveying equipment to ensure accuracy • analyses, interprets and manipulates survey data to create CAD and other information models <p>Specialisation:</p> <ul style="list-style-type: none"> • Survey Draftsperson



Proposed updates from 821915 Surveyor's Assistant

Recommended updates

821915 Surveyor's Assistant (existing)

1. Retire occupation and replace with proposed occupation – 821916 Surveyor's Assistant

821916 Surveyor's Assistant (proposed)

2. Create occupation from 821915 Surveyor's Assistant
3. Add principal title – Surveyor's Assistant
4. Add alternative title
5. Add lead statement
6. Assign skill level 4

All occupations include adding tasks.





Existing

821915 Surveyor's Assistant

Performs routine tasks to assist Surveyors and Geologists by transporting, assembling, maintaining and laying out prospecting and surveying equipment, and collecting and labelling samples.

Skill Level: 5

Specialisations:

- Geological Survey Field Assistant
- Seismic Survey Assistant

Proposed

821916 Surveyor's Assistant

Alternative Title:

- Surveying Assistant

Transports, assembles, maintains and lays out surveying equipment in support of surveyors.

Geology field assistants are excluded from this occupation. Geology field assistants are included in Occupation 311412 Earth Science Technician.

Skill Level: 4

Main Tasks:

- transports surveying equipment to and from work sites and assembles, operates and disassembles surveying equipment as required
- maintains and calibrates surveying equipment to ensure accuracy
- operates and maintains vehicles and equipment used in surveying activities
- assists in the marking and setting out of survey marks
- records and maintains accurate data and measurements for surveyors
- assists in the interpretation of surveying data and the preparation of surveying reports and maps

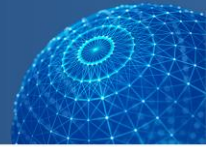
Tourism

About the focus area

The Tourism services focus area covers occupations which require specialised knowledge and skills to:

- direct and guide visitors in galleries and museums, and escort visitors on sightseeing, educational and other tours
- plan and organise travel and accommodation for clients, and provide travel and accommodation information to tourists
- provide services for the safety and comfort of passengers in aircraft, ships and railway sleeping cars.

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Summary of consultation outcomes

Tourism

In the dynamic realm of tourism and hospitality, stakeholders have emphasised the critical need for an accurate and adaptable classification system that can effectively accommodate the ever-evolving trends. The feedback received encompassed a wide spectrum of aspects, ranging from the proposal of more comprehensive role definitions within the area of marine tourism, to structural changes aimed at enhancing the visibility and alignment of occupations. Additionally, stakeholders have highlighted potential issues in the skill levels assigned to specific tourism-related occupations.

One noteworthy suggestion involved the reclassification of tourism services occupations from their current placement in Minor Group 451 Personal Service and Travel Workers to a new Minor Group 453 Tourism Services Workers. This proposed change not only seeks to enhance the visibility of these occupations but also aligns ANZSCO with International Standard of Classifications (ISCO-08).

Furthermore, a proposal was put forth for the creation of a new category for Social Media Influencer (Travel), with the suggestion of placing it within Unit Group 2251, Advertising and Marketing Professionals. However, it was observed that while many individuals included "Social Media" in their occupation title in the 2021 Census, only a few mentioned the specific terms 'influencer' or 'travel'. Notably, the main tasks of this proposed occupation closely resembled those of Occupation 225114 Content Creator (Marketing), which already includes the alternative title Social Media Specialist (Marketing). Consequently, no further changes are planned for this proposal at this stage.



Proposed updates from 451412 Tour Guide

Recommended updates

451412 Tour Guide (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

451412 Tour Guide

Alternative Titles:

- Tour Escort
- Tour Leader

Escorts visitors on sightseeing, educational and other tours, and describes and explains points of interest.

Skill Level: 3

Specialisation:

- Regional Guide

Proposed

451412 Tour Guide

Alternative Title:

- Tour Leader

Accompanies and guides visitors on sightseeing, educational and other tours and experiences, and describes and explains points of interest and cultural or historical significance. May deliver information in languages other than English.

Skill Level: 3

Main Tasks:

- accompanies and guides visitors on tours, providing information and explanations about points of interest and cultural, ecological or historical significance
- transports visitors to and from their accommodation, and points of interest
- prepares and delivers informative and engaging commentary during tours
- ensures the safety and wellbeing of tour participants throughout the tour
- assists with the coordination and logistics of transportation, accommodation and meals for tour groups
- provides recommendations and suggestions to visitors regarding local attractions, activities and services
- answers questions and provides assistance to visitors, addressing any concerns or issues that may arise during the tour
- conducts research to stay updated on local history, culture, ecology and attractions to enhance tour commentary
- collaborates with other tour guides and tourism professionals to develop tour itineraries and experiences
- maintains accurate records of tour schedules, participant numbers, and any incidents or feedback received

Specialisations:

- Aboriginal and Torres Strait Islander Tour Guide
- Marine Tour Guide



Proposed updates from 451611 Tourist Information Officer

Recommended updates

451611 Tourist Information Officer (existing)

1. Retain occupation
2. Update alternative titles
3. Update lead statement

All occupations include adding tasks.





Existing

451611 Tourist Information Officer

Alternative Title:

- Tourist Advisor

Provides travel and accommodation information to tourists. May work in a call centre.

Skill Level: 4

Proposed

451611 Tourist Information Officer

Alternative Titles:

- Visitor Information Officer
- Visitor Services Officer

Provides local and regional travel and accommodation information to tourists. May provide advice virtually or work in a call centre.

Skill Level: 4

Main Tasks:

- responds to enquiries from tourists regarding travel and accommodation options
- provides information about tourist attractions, events and activities
- assists tourists in planning itineraries and making reservations
- maintains databases of tourist information
- receives complaints and resolves issues raised by tourists
- assists in the development of promotional materials and campaigns.



Proposed updates from 451612 Travel Consultant

Recommended updates

451612 Travel Consultant (existing)

1. Retain occupation
2. Update alternative title
3. Update lead statement
4. Update specialisations

All occupations include adding tasks.





Existing

Proposed

451612 Travel Consultant

Alternative Title:

- Travel Agent

Plans travel, accommodation and associated arrangements for clients and makes travel bookings. May work in a call centre.

Skill Level: 3

Specialisation(s):

- Business Travel Consultant
- Domestic Travel Consultant
- International Travel Consultant

451612 Travel Consultant

Alternative Titles:

- Travel Advisor
- Travel Agent

Plans and books domestic and international travel, accommodation and associated arrangements for clients. May provide advice virtually or work in a call centre.

Skill Level: 3

Main Tasks:

- consults with clients to determine their travel needs and preferences
- provides information and advice on travel destinations, accommodation options, transportation, medical requirements and baggage limits
- makes and confirms travel bookings, including transportation, accommodation, vehicle hire and tours
- prepares travel itineraries and provides clients with necessary travel documents
- assists clients with visa applications, government regulations and travel insurance
- resolves any issues or problems that may arise during travel, such as flight delays or cancellations
- promotes and sells travel packages and special offers to clients
- maintains accurate records of client bookings and payments

Specialisations:

- Corporate Travel Consultant
- Cruise Travel Consultant
- Group Travel Consultant
- Inbound Tour Consultant
- International Travel Consultant

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