

List of agricultural occupations in ANZSCO

This list comprises occupations included in the Agriculture Alternative View (ABS 2009) plus selected occupations identified for the purposes of this review.

Category	Code	Title	Skill level	Description
Major group 1 Managers	Unit group 1211 Aquaculture Farmers			
Sub-major group 12 Farmers and Farm Managers	121111	Aquaculture Farmer	1	Alternative Title: Marine Farmer Plans, organises, controls, coordinates, and performs farming operations to breed and raise fish and other aquatic stock. Specialisations: Fish Farmer, Hatchery Manager (Fish), Mussel Farmer, Oyster Farmer, Seafood Farmer
Minor group 121 Farmers and Farm Managers	Unit group 1212 Crop Farmers			
	121211	Cotton Grower	1	Plans, organises, controls, coordinates and performs farming operations to grow cotton.
	121212	Flower Grower	1	Alternative Title: Floriculturist Plans, organises, controls, coordinates and performs planting, cultivating and harvesting activities to grow flowering and foliage plants. Specialisation: Market Gardener (Flowers) (Aus)
	121213	Fruit or Nut Grower	1	Plans, organises, controls, coordinates and performs farming operations to grow fruit and nuts. Specialisation: Market Gardener (Fruit) (Aus), Olive Grower, Orchardist
	121214	Grain, Oilseed or Pasture Grower/ Field Crop Grower	1	Alternative Title: Grain, Oilseed or Pasture Farm Manager Plans, organises, controls, coordinates and performs farming operations to grow grain, oilseed, protein and pasture crops. Specialisations: Lucerne Farmer, Soybean Grower, Wheat Farmer
	121215	Grape Grower	1	Plans, organises, controls, coordinates and performs farming operations to grow table or wine grapes. Specialisation: Viticulturist

Category	Code	Title	Skill level	Description
	121216	Mixed Crop Farmer	1	Plans, organises, controls, coordinates and performs farming operations to grow a variety of crops.
	121217	Sugar Cane Grower	1	Alternative Title: Sugar Cane Farm Manager Plans, organises, controls, coordinates and performs farming operations to grow sugar cane.
	121218	Turf Grower	1	Alternative Title: Turf Farmer Plans, organises, controls, coordinates and performs farming operations to grow turf.
	121221	Vegetable Grower (Aus)/Market Gardener (NZ)	1	Alternative Title: Vegetable Farm Manager Plans, organises, controls, coordinates and performs farming, greenhouse and market garden operations to grow vegetables. Specialisation: Market Gardener (Vegetables) (Aus)
	121299	Crop Farmers nec	1	This occupation group covers Crop Farmers not elsewhere classified. Occupations in this group include: Coffee Grower, Ginger Farmer, Hop Farmer, Mushroom Grower, Tea Tree Farmer, Tree Farmer
Unit group 1213 Livestock Farmers				
	121311	Apiarist	1	Alternative Title: Beekeeper Plans, organises, controls, coordinates and operates apiaries to produce honey, queen bee pollen, beeswax and royal jelly, breed queen bees and pollinate crops.
	121312	Beef Cattle Farmer	1	Alternative Titles: Beef Cattle Farm Manager, Beef Cattle Grazier Plans, organises, controls, coordinates and performs farming operations to breed and raise beef cattle for meat and breeding stock. Specialisation: Stud Beef Cattle Farmer
	121313	Dairy Cattle Farmer	1	Alternative Title: Dairy Cattle Farm Manager Plans, organises, controls, coordinates and performs farming operations to breed and raise dairy cattle for milk, meat and breeding stock. Specialisations: Share Dairy Farmer, Sharemilker, Stud Dairy Cattle Farmer Dairy Herd Manager (ANZSCO Skill Level 3) Herd Managers are responsible for key aspects of the working day, including running the dairy shed (i.e. milking) and may have responsibility for animal health and other assigned tasks.

Category	Code	Title	Skill level	Description
	121314	Deer Farmer	1	Plans, organises, controls, coordinates and performs farming operations to breed and raise deer for meat, velvet, hides and breeding stock.
	121315	Goat Farmer	1	Plans, organises, controls, coordinates and performs farming operations to breed and raise goats for fibre, milk, meat and breeding stock.
	121316	Horse Breeder	1	Alternative Title: Horse Stud Manager Plans, organises, controls, coordinates and performs farming operations to breed and raise horses for competition, dressage, eventing, showjumping, riding for pleasure and working. Specialisation: Stud Master/Mistress
	121317	Mixed Livestock Farmer	1	Plans, organises, controls, coordinates and performs farming operations to breed and raise a variety of livestock.
	121318	Pig Farmer	1	Alternative Title: Pig Farm Manager Plans, organises, controls, coordinates and performs farming operations to breed and raise pigs for meat and breeding stock. Specialisation: Pig Breeder
	121321	Poultry Farmer	1	Alternative Title: Poultry Farm Manager Plans, organises, controls, coordinates and performs farming operations to breed and raise chickens, turkeys, ducks and other poultry for eggs, meat and breeding stock. Specialisations: Egg Producer, Hatchery Manager (Poultry)
	121322	Sheep Farmer	1	Alternative Title: Sheep Farm Manager Plans, organises, controls, coordinates and performs farming operations to breed and raise sheep for wool, meat and breeding stock. Specialisations: Stud Sheep Farmer, Wool Grower
	121399	Livestock Farmers nec	1	This occupation group covers Livestock Farmers not elsewhere classified. Occupations in this group include: Alpaca Farmer, Crocodile Farmer, Dog Breeder, Emu Farmer, Llama Farmer, Ostrich Farmer
Unit group 1214 Mixed Crop and Livestock Farmers				
	121411	Mixed Crop and Livestock Farmer	1	Alternative Title: Farmer and Grazier Plans, organises, controls, coordinates and performs farming operations to both grow crops and to breed and raise livestock.

Category	Code	Title	Skill level	Description
				Specialisations: Cattle and Wheat Farmer, Lifestyle Block Farmer (NZ), Sheep and Wheat Farmer
Major group 2 Professionals	Unit group 2221 Financial Brokers			
Sub-major group 22 Business, Human Resource and Marketing Professionals	222111	Commodities Trader (part)	2	Alternative Title: Commodities Broker Operates as an independent agent to bring together buyers and sellers of commodities, negotiates private sales and arranges sales through established market places. Specialisations: Energy Trader, Grain Buyer, Livestock Trader, Media Buyer, Wool Broker
Minor group 222. Financial Brokers and Dealers, and Investment Advisors				
Major group 2 Professionals	Unit group 2312 Marine Transport Professionals			
Sub-major group 23 Design, Engineering, Science and Transport Professionals	231211	Master Fisher	2	Controls a fishing vessel and fishing operations to catch and preserve fish, crustacea and molluscs. Registration or licensing is required. Note that some roles in this occupation are Skill Level 1.
Minor group 231 Air and Marine Transport Professionals				
Major group 2 Professionals	Unit group 2339 Other Engineering Professionals			
Sub-major group 23 Design, Engineering, Science and Transport Professionals	233912	Agricultural Engineer	2	Alternative Title: Natural Resources Engineer Performs and supervises engineering work related to the use and development of agricultural land, buildings, machines and equipment. Registration or licensing may be required.
Minor group 233 Engineering Professionals				
	Unit group 2341 Agriculture and Forestry Scientists			

Category	Code	Title	Skill level	Description
Major group 2 Professionals	234111	Agricultural Consultant	1	Alternative Title: Agricultural Adviser Advises farmers, agricultural businesses, rural industries and government on the production, processing and distribution of farm products. Specialisations: Agricultural Extension Officer, Landcare Officer
Sub-major group 23 Design, Engineering, Science and Transport Professionals	234112	Agricultural Scientist	1	Studies commercial plants, animals and cultivation techniques to enhance the productivity of farms and agricultural industries. Specialisation: Agronomist
Minor group 234 Natural and Physical Science Professionals	234113	Forester/Forest Scientist	1	Studies, develops and manages forest areas to maintain commercial and recreational uses, conserve flora and fauna, and protect against fire, pests and diseases. Specialisations: Forestry Adviser, Forestry Consultant
	Unit group 2347 Veterinarians			
	234711	Veterinarian (part)	1	Alternative Title: Veterinary Surgeon Diagnoses, treats and prevents animal diseases, ailments and injuries. Registration or licensing is required. Specialisations: Veterinary Parasitologist, Veterinary Pathologist
Major group 3. Technicians and Trade Workers	Unit group 3111 Agricultural Technicians			
Sub-major group 31. Engineering, ICT and Science Technicians	311111	Agricultural Technician	2	Alternative Title: Agricultural Technical Officer Performs tests and experiments, and provides technical support to assist Agricultural Scientists in areas such as research, production, servicing and marketing. Specialisations: Agriculture Laboratory Technician, Artificial Insemination, Technical Officer, Dairy Technician, Field Crop Technical Officer, Herd Tester, Horticultural Technical Officer
Minor group 311 Agricultural, Medical and Science Technicians	Unit group 3113 Primary Products Inspectors			
	311311	Fisheries Officer	1	Alternative Title: Fisheries Inspector Inspects fishing vessels, gear, licences and catches to ensure that fisheries laws and regulations are obeyed.
	311312	Meat Inspector	1	Inspects animal carcasses, internal organs and meat processing facilities for disease to ensure compliance with government and industry standards with respect to quality and health.
	311313	Quarantine Officer	1	Alternative Titles: Biosecurity Officer (MPI) (NZ), Quarantine Inspector

Category	Code	Title	Skill level	Description
				Inspects incoming animals, plants, and animal and plant products to ensure compliance with laws and regulations to prevent the spread of exotic pests and diseases.
	311399	Primary Products Inspectors nec	1	This occupation group covers Primary Products Inspectors not elsewhere classified. Occupations in this group include: Dairy Quality Assurance Officer, Fruit and Vegetable Inspector
	Unit group 3114 Science Technicians			
	311413	Life Science Technician (part)	2	Alternative Title: Life Science Technical Officer Identifies and collects living organisms and conducts field and laboratory studies in support of Life Scientists or Environmental Scientists. Specialisations: Biological Technical Officer, Botanical Technical Officer, Ecological Technical Officer, Environmental Technical Officer, Fisheries Technical Officer, Forestry Technical Officer, Forestry Technician, Wood Technologist, Zoology Technical Officer
Major group 3 Technicians and Trade Workers	Unit group 3221 Metal Casting, Forging and Finishing Trades Workers			
Sub-major group 32 Automotive and Engineering Trades Workers	322113	Farrier	3	Inspects, trims and shapes horses' hooves, and forms, fits and nails horseshoes.
Minor group 322 Fabrication Engineering Trades Worker				
Major group 3 Technicians and Trade Workers	Unit group 3341 Plumbers			
Sub-major group 33 Construction and Trade Workers	334111	Plumber (General) (part)	3	Installs and repairs water, drainage, gas and sewerage pipes and systems. Registration or licensing is required. Specialisations: Fire Services Plumber, Sanitary Plumber, Water Plumber
Minor group 334 Plumbers				
	Unit group 3611 Animal Attendants and Trainers			

Category	Code	Title	Skill level	Description
Major group 3 Technicians and Trade Workers	361112	Horse Trainer	3	Prepares horses for riding, breeding, racing, work, show or competitions. Registration or licensing may be required. Specialisation: Horse Breaker
Sub-major group 36. Skilled Animal and Horticultural Workers	361199	Animal Attendants and Trainers nec (part)	4	This occupation group covers Animal Attendants and Trainers not elsewhere classified. Occupations in this group include: Crutching Contractor, Muleser, Animal Welfare Officer, Animal Trainer
Minor group 361. Animal Attendants and Trainers, and Shearers	Unit group 3612 Shearers			
	361211	Shearer	3	Removes wool and hair from sheep, goats, alpacas and other animals.
Major group 3 Technicians and Trade Workers	Unit group 3621 Florists			
	362111	Florist	3	Prepares and sells floral arrangements.
Sub-major group 36. Skilled Animal and Horticultural Workers	Unit group 3622 Gardeners			
	362211	Gardener (General)	3	Plants, cultivates and maintains parks and gardens.
Minor group 362. Horticulture Trades Workers	362212	Arborist	3	Alternative Title: Tree Surgeon Maintains and cares for trees and shrubs by lopping limbs and shaping branches, treating trees with fertilisers and insecticides, removing dead or decaying trees, and advising on general tree care.
	362213	Landscape Gardener	3	Plans and constructs garden landscapes.
	Unit group 3623 Greenkeepers			
	362311	Greenkeeper	3	Alternative Title: Turf Keeper Establishes and maintains fine turf, grassed areas and synthetic surfaces used for sporting events.
	Unit group 3624 Nurserypersons			
	362411	Nurseryperson	3	Propagates and cultivates trees, shrubs, and ornamental and flowering plants in a plant nursery. Specialisation: Plant Propagator
Unit group 3999 Other Miscellaneous Technicians and Trades Workers				

Category	Code	Title	Skill level	Description
Major group 3 Technicians and Trade Workers	399911	Diver (part)	3	Swims underwater to undertake tasks such as seafood gathering, research, salvage and construction. Registration or licensing may be required.
Sub-major group 39. Other Technicians and Trades Workers				Specialisations: Abalone Diver, Clearance Diver (Navy), Fisheries Diver, Hyperbaric Welder Diver, Offshore Diver, Onshore Diver, Pearl Diver, Saturation Diver, Scientific Diver
Minor group 399. Miscellaneous Technicians and Trades Workers	399917	Wool Classer	2	Classifies wool to industry standards or market requirements.
	39999	Technicians and Trades Workers nec (part)	3	This occupation group covers Technicians and Trades Workers not elsewhere classified. Occupations in this group include: Airborne Electronics Analyst (Air Force), Architectural Model Maker, Canoe Maker, Coffee Machine Technician, Fibre Composite Technician, Glass Blower, Hide and Skin Classer, Irrigation Designer, Kayak Maker, Milking Machine Technician, Parachute Rigger, Pearl Technician, Pyrotechnician, Ski Technician, Surfboard Maker
Major Group 5 Clerical and Administrative Workers	Unit group 5995 Inspectors and Regulatory Officers			
	599514	Noxious Weeds and Pest Inspector (part)	4	Alternative Title: Biosecurity Officer (Weeds and Pests) Inspects and monitors plants, land and water for noxious plants and animal species, and organises for their control or eradication.
Sub-major group 59 Other Clerical and Administrative Workers	599521	Water Inspector	4	Monitors the allocation and use of water from water resources such as streams, rivers and underground sources. Specialisations: Boring Inspector, Stream Control Officer
Minor group 599 Miscellaneous Clerical and Administrative Workers				
Major group 6 Sales Workers	Unit group 6111 Auctioneers, and Stock and Station Agents			
	611111	Auctioneer	3	Conducts sales of real estate, goods and livestock by taking offers from buyers and accepting the highest purchase price. Registration or licensing is required.
Sub-major group 61 Sales Representatives	611112	Stock and Station Agent	3	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.
Minor group 611 Insurance Agents				
	Unit group 6392 Retail and Wool Buyers			

Category	Code	Title	Skill level	Description
Major group 6 Sales Workers Sub-major group 61 Sales Representatives Minor group 639 Miscellaneous Sales Support Workers	639212	Wool Buyer	3	Values and buys wool sold by wool growers.
Major group 7 Machinery Operators and Drivers Sub-major group 71 Machine and Stationary Plant Operators Minor group 711 Clay, Concrete, Glass and Stone Processing Machine Operators	Unit group 7113 Paper and Wood Processing Machine Operators			
	711313	Sawmilling Operator	3	Alternative Title: Sawmiller Sets up and operates machines to cut logs into planks of standard sizes. Specialisations: Band Saw Operator, Beam Saw Operator, Cant Gang Sawyer, Resawyer, Ripsaw Operator
	711314	Other Wood Processing Machine Operator	4	Operates machines that strip and prepare logs, remove bark, cut logs and timber, create wood chips, and cut, glue, press, trim, sand, splice, mould and repair wooden boards of various grades, forms and combinations. Specialisations: Debarker Operator, Docking Saw Operator, Log Preparer, Plywood and Veneer Repairer, Sawmill Moulder Operator, Veneer Production Machine Operator
	Unit group 7117 Textile and Footwear Production Machine Operators			
	711712	Hide and Skin Processing Machine Operator (part)	3	Alternative Title: Leather Production Machine Operator Operates machines to convert raw hides and skins into finished leather for use in clothing, footwear and upholstery. Specialisations: Fellmongering Machine Operator, Hide and Skin Fleshing, Machine Operator, Sammying Machine Operator, Tanner
	711716	Yarn Carding and Spinning Machine Operator (part)	3	Operates machines to convert raw textile fibres into continuous untwisted and twisted strands of yarn for use in clothing, carpets, curtains and other fabrics. Specialisations: Cotton Ginner, Gill Box Operator, Yarn Comber, Yarn Texture Machine Operator
Major group 7 Machinery Operators and Drivers	Unit group 7129 Other Stationary Plant Operators			
	712912	Bulk Materials Handling Plant Operator (part)	4	Operates plant to load, unload, move, store and stack bulk materials such as grain, sugar and mineral ore. Specialisations:

Category	Code	Title	Skill level	Description
Sub-major group 71 Machine and Stationary Plant Operators	712921	Waste Water or Water Plant Operator	3	Bulk Fluids Handler, Conveyor Belt Operator, Grain Handler, Palletiser Operator, Tank Farm Operator (Petroleum) Operates plant to store, distribute and treat water including purifying water for human consumption and removing wastes from sewage. Specialisation: Qualified Reticulation Serviceperson
Minor group 712 Stationary Plant Operators	712922	Weighbridge Operator	4	Operates weighing plant and issues measurement tickets which provide readings of vehicle and livestock weight. Specialisation: Licensed Weigher
Major group 7 Machinery Operators and Drivers	Unit group 7211 Agricultural, Forestry and Horticultural Plant Operators			
Sub-major group 72 Mobile Plant Operators	721111	Agricultural and Horticultural Mobile Plant Operator	4	Operates agricultural and horticultural plant to clear and cultivate land, and sow and harvest crops. Registration or licensing may be required. Specialisations: Cotton Picking Machine Operator, Harvester Operator, Tractor Operator
Minor group 721 Mobile Plant Operators	721112	Logging Plant Operator	3	Operates plant to fell trees and drag, transport and load logs onto trucks. Registration or licensing may be required. Specialisations: Forwarder Operator, Skidder Operator, Tree Feller Operator
Major group 8 Labourers	Unit group 8213 Fencers			
Sub-major group 82 Construction and Mining Labourers	821311	Fencer	4	Alternative Title: Fence Erector Erects and repairs fences and gates.
Minor group 821 Construction and Mining Labourers				
Major group 8 Labourers	Unit group 8312 Meat Boners and Slicers, and Slaughterers			
Sub-major group 83 Factory Process Workers	831211	Meat Boner and Slicer	4	Trims and cuts meat from bones, sides and carcasses. Specialisation: Meat Trimmer
Minor group 831 Food Process Workers	831212	Slaughterer	4	Stuns and kills livestock, and prepares carcasses for further processing by removing internal organs and hides. Specialisation: Stunner and Shackler (Abattoir)
Unit group 8313 Meat, Poultry and Seafood Process Workers				

Category	Code	Title	Skill level	Description
	831311	Meat Process Worker	5	Processes carcasses of slaughtered livestock and prepares meat and meat products. Specialisation: Offal Separator
	831312	Poultry Process Worker	5	Stuns and kills, dresses, trims, cuts into portions, bones, fillets, weighs, grades and packages poultry. Specialisations: Poultry Boner, Poultry Slaughterer
	831313	Seafood Process Worker	5	Scales, cleans, fillets, cuts, shells, grades and packages fish and shellfish. Specialisations: Abalone Sheller, Mussel Opener (NZ), Oyster Opener
Major group 8 Labourers	Unit group 8321 Packers			
Sub-major group 83 Factory Process Workers	832113	Fruit and Vegetable Packer	5	Weighs, wraps, seals and labels fruit and vegetables.
Minor group 832 Packers and Product Assemblers	832114	Meat Packer	5	Weighs, wraps, seals and labels meat and meat products.
	832115	Seafood Packer	5	Weighs, wraps, seals and labels seafood products.
	832199	Packers nec (part)	5	This occupation group covers Packers not elsewhere classified. Occupations in this group include: Biscuit Packer, Bread Packer, Cheese Packer, Egg Packer
Major group 8 Labourers	Unit group 8393 Product Quality Controllers			
Sub-major group 83 Factory Process Workers	839312	Product Grader	4	Grades primary produce by evaluating individual items or batches against established standards and records results. Specialisations: Fruit and Vegetable Classer, Meat Grader, Milk and Cream Grader, Timber Grader
Minor group 839 Miscellaneous Factory Process Workers	Unit group 8394 Timber and Wood Process Workers			
	839412	Sawmill or Timber Yard Worker	4	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. Specialisation: Dry Mill Worker (NZ), Tailer-out
	Unit group 8399 Other Factory Process Workers			
	839917	Hide and Skin Process Worker	4	Performs routine tasks in tanning and finishing leather, hides and skins such as fleshing hides by cutting out pieces of flesh and fat, laying out hides and skins for classing and drying and arranging heaters to dry them, spraying dried hides with preservatives, and treating, pressing and securing hides and skins.

Category	Code	Title	Skill level	Description
				Specialisations: Fellmongery Worker, Hand Flesher, Tannery Worker
Major group 8 Labourers	Unit group 8411 Aquaculture Workers			
	841111	Aquaculture Worker	5	Performs routine tasks in breeding and raising fish and other aquatic stock.
Sub-major group 84 Farm, Forestry and Garden Workers	Unit group 8412 Crop Farm Workers			
Minor group 841 Farm, Forestry and Garden Workers	841212	Fruit or Nut Picker	5	Harvests fruit and nuts and prepares produce for distribution. Exclusions: Fruit or Nut Farm Workers, and Grape Pickers are excluded from this occupation. Fruit or Nut Farm Workers are included in Occupation 841211 Fruit or Nut Farm Worker. Grape Pickers are included in Occupation 841216 Vineyard Worker.
	841213	Grain, Oilseed or Pasture Farm Worker (Aus) / Field Crop Farm Worker NZ	5	Performs routine tasks on a grain, oilseed protein, or pasture farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray chemicals on crops to treat disease and pests.
	841214	Vegetable Farm Worker (Aus)/ Market Garden Worker NZ	5	Performs routine tasks on a vegetable farm or market garden such as cultivating and fertilising soil, and planting and irrigating crops. May spray chemicals on crops to treat disease and pests. Exclusions: Vegetable Pickers are excluded from this occupation. Vegetable Pickers are included in Occupation 841215 Vegetable Picker.
	841215	Vegetable Picker	5	Harvests vegetables and prepares produce for distribution. Exclusions: Vegetable Farm Workers (Aus) / Market Garden Workers (NZ) are excluded from this occupation. Vegetable Farm Workers (Aus) / Market Garden Workers (NZ) are included in Occupation 841214 Vegetable Farm Worker (Aus) / Market Garden Worker (NZ).
	841216	Vineyard Worker	5	Performs routine tasks on a vineyard such as cultivating and fertilising soil, planting, training and pruning vines, and picking grapes.
	841217	Mushroom Picker	5	Harvests mushrooms and prepares produce for distribution.
	841299	Crop Farm Workers nec (part)	5	This occupation group covers Crop Farm Workers not elsewhere classified. Occupations in this group include: Coffee Plantation Worker (Aus), Duboisia Farm Worker (Aus), Flower Buncher or Picker, Hop Farm Worker, Lavender Farm Worker,

Category	Code	Title	Skill level	Description
				Sugar Cane Planter (Aus), Tea Plantation Worker (Aus), Tea Tree Farm Worker, Turf Farm Worker
	Unit group 8413 Forestry and Logging Workers			
	841311	Forestry Worker	4	Assists with cultivating, maintaining and protecting forests. Registration or licensing may be required. Specialisations: Fire Lookout, Forestry Tree Pruner, Tree Planter, Tree Thinner (NZ)
	841312	Logging Assistant	4	Alternative Title: Logger Assists with logging, felling and sawing of trees in forests. Specialisation: Sleeper Cutter
	841313	Tree Faller	4	Alternative Title: Tree Feller Fells trees in forests, and trims and saws them into logs. Registration or licensing may be required. Specialisations: Hardwood Faller, Softwood Faller
	Unit group 8414 Garden and Nursery Labourers			
	841411	Garden Labourer	5	Assists in cultivating and maintaining gardens. Specialisation: Lawn Mower
	841412	Horticultural Nursery Assistant	5	Alternative Title: Nursery Hand (Horticulture) Assists in propagating, cultivating and harvesting plants in a horticultural nursery.
	Unit group 8415 Livestock Farm Workers			
	841511	Beef Cattle Farm Worker	5	Performs routine tasks on a beef cattle farm such as feeding, mustering and moving cattle, and assisting with animal husbandry.
	841512	Dairy Cattle Farm Worker	5	Performs routine tasks on a dairy farm such as herding and milking cattle.
	841513	Mixed Livestock Farm Worker	5	Performs routine tasks on a mixed livestock farm such as moving, feeding and counting livestock, and assisting with animal husbandry.
	841514	Poultry Farm Worker	5	Performs routine tasks on a poultry farm such as collecting eggs and placing them in incubators, providing poultry with feed and water, and disinfecting hatcheries to prevent disease.
	841515	Sheep Farm Worker	5	Performs routine tasks on a sheep farm such as herding sheep into pens in preparation for branding, shearing, crutching, dipping and yarding for sale.

Category	Code	Title	Skill level	Description
				Specialisation: Shepherd
	841516	Stablehand	5	Assists with handling of horses and maintaining and cleaning stables. Specialisations: Horse Stud Worker, Track Rider
	841517	Wool Handler	5	Alternative Titles: Shearing Shed Hand, Shearing Shed Worker Regulates the flow of sheep to be shorn, keeps the shearing shed clean and tidy, and assists with wool clip preparation.
	841599	Livestock Farm Workers nec	5	This occupation group covers Livestock Farm Workers not elsewhere classified. Occupations in this group include: Deer Farm Worker, Emu Farm Worker, Goat Herder, Ostrich Farm Worker, Piggery Worker
	Unit group 8416 Mixed Crop and Livestock Farm Workers			
	841611	Mixed Crop and Livestock Worker	5	Alternative Title: General Farm Hand Performs routine tasks in crop cultivation and animal production.
	Unit group 8419 Other Farm, Forestry and Garden Workers			
	841911	Hunter-Trapper	5	Alternative Titles: Hunter, Shooter Hunts, traps and shoots animals for food, pelts, research and for pest control. Registration or licensing may be required. Specialisation: Possum Trapper (NZ)
	841913	Pest Controller (part)	5	Alternative Titles: Pest Control Technician, Pest Control Operator Applies pest management techniques to control invertebrate and insect pests inside and outside domestic, commercial and industrial premises. Registration or licensing may be required. Specialisations: Fumigator, Termite Technician
	841999	Farm, Forestry and Garden Workers nec (part)	5	This occupation group covers Farm, Forestry and Garden Workers not elsewhere classified. Occupations in this group include: Bush Regenerator, Indoor Plant Technician, Irrigationist, Kelp Harvester, Seed Collector, Weed Controller
Major group 8 Labourers	Unit group 8992 Deck and Fishing Hands			
Sub-major group 89 Other Labourers	899212	Fishing Hand	4	Alternative Title: Fishing Boat Mate Catches fish, crustacea and molluscs using nets, pots, lines and traps in ocean and inland waters.

Category	Code	Title	Skill level	Description
Minor group 899 Miscellaneous Labourers				Specialisations: Cray Fishing Hand, Prawn Trawler Hand, Purse Seining Hand

Source: Australian Bureau of Statistics (www.abs.gov.au/anzsco)

List of cybersecurity occupations in ANZSCO

The review will consider the following occupations:

- Cyber Security Operations Coordinator
- Cyber Security Advice and Assessment Officer
- Cyber Threat Analyst
- Incident Responder (Cybersecurity)
- Intrusion Analyst
- Malware Analyst
- Penetration Tester
- Vulnerability Assessor
- Vulnerability Researcher

Within the following ANZSCO codes:

Category	Code	Title	Skill level	Description
Major group 1 Managers	Unit group 1351 ICT Managers			
Sub-major group 13 Specialist Managers	135112	ICT Project Manager (part)	1	Plans, organises, directs, controls, and coordinates, quality accredited ICT projects. Accountable for day-to-day operations of resourcing, scheduling, prioritisation and task coordination and meeting project milestones, objectives and deliverables within agreed timeframes and budgets.
Minor group 135 ICT Managers				Specialisations: ICT Development Manager
Major group 2 Professionals	Unit group 2613 Software and Applications Programmers			
Sub-major group 26 ICT Professionals	261314	Software Tester (part)	1	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
Minor group 261 Business and				

Category	Code	Title	Skill level	Description
Systems Analysts and Programmers				
Major group 2 Professionals	Unit group 2621 Database and Systems Administrators, and ICT Security Specialists			
Sub-major group 26 ICT Professionals	262112	ICT Security Specialist (part)	1	Alternative Title: Security Administrator
Minor group 262 Database and Systems Administrators, and ICT Security Specialists				Establishes, manages and administers an organisation's ICT security policy and procedures to ensure preventive and recovery strategies are in place, and minimise the risk of internal and external security threats Specialisation: Information Technology Security Manager

List of naval shipbuilding occupations in ANZSCO

The review will consider the following occupations within the naval shipbuilding sector:

- Chief Engineer – Shipbuilding
- Configuration Management Engineer/Technician
- Naval Architectural Technician
- Business Improvement Manager – Shipbuilding
- Combat Systems Engineer/Technician
- Shipbuilding Designer/Draftsperson
- Engineering Assurance Engineer/Technician
- Integrated Logistics Support Engineer
- Maintenance Engineer
- Safety Engineer/Technician
- Test Activation Engineer/Manager/ Technician
- Structural Engineering Technician
- Shipbuilding Program Manager
- Welding Engineer/Technician

Within the following ANZSCO codes:

Category	Code	Title	Skill level	Description
Major Group 1, Managers	Unit group 1112 General Managers			
	111211	Corporate General Manager (part)	1	Alternative Title: Chief Operating Officer
Sub-Major Group 11, Chief Executives, General Managers and Legislators Minor group 111. Chief Executives,				Plans, organises, directs, controls and reviews the day-to-day operations and major functions of a commercial, industrial, governmental or other organisation through departmental managers and subordinate executives.

Category	Code	Title	Skill level	Description
General Managers and Legislators				Specialisations: Assistant Commissioner (Police), Hospital Administrator, Kaiwhakahaere (NZ), Managing Editor, Trade Union Secretary
Major group 1 Managers	Unit group 1332 Engineering Managers			
Sub-major group 13 Specialist Managers	133211	Engineering Manager (part)	1	Plans, organises, directs, controls and coordinates the engineering and technical operations of an organisation.
Minor group 133 Construction, Distribution and Production Managers				
Major group 1 Managers	Unit group 1339 Other Specialist Managers			
Sub-major group 13 Specialist Managers	139914	Quality Assurance Manager (part)	1	Alternative Title: Quality Facilitator Plans, organises, directs, controls and coordinates the deployment of quality systems and certification processes within an organisation.
Minor group 139 Miscellaneous Specialist Managers				
Major group 2 Professionals	Unit group 2242 Archivists, Curators and Records Management			
Sub-major group 22 Business, Human Resource and Marketing Professionals	224214	Records Manager (part)	1	Designs, implements and administers record systems and related information services, to support efficient access, movement, updating, storage, retention and disposal of files and other organisational records. Specialisations: Freedom of Information Officer
Minor group 224 Information and Organisation Professionals				
Major group 2 Professionals	Unit group 2312 Marine Transport Professionals			
Sub-major group 23 Design, Engineering, Science, Transport Professionals	231212	Ship's Engineer (part)	2	Alternative Title: Marine Engineer Controls and manages the operation and maintenance of a ship's plant and equipment. Registration or licensing is required. Skill Level: 2 Note: some roles within this occupation are at ANZSCO Skill Level 1.

Category	Code	Title	Skill level	Description
Minor group 231 Air and Marine Transport Professionals				Specialisations: Mechanical Engineering Officer (Navy), Weapons Electrical Engineering Officer (Navy)
Major group 2 Professionals	Unit group 2331 Chemical and Materials Engineers			
Sub-major group 23 Design, Engineering, Science, Transport Professionals	233112	Materials Engineer (part)	1	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.
Minor group 233 Engineering Professionals	Unit group 2332 Civil Engineering Professionals			
	233214	Structural Engineer (part)	1	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.
	Unit group 2334 Electronics Engineers			
	233411	Electronics Engineer (part)	1	Designs, develops, adapts, installs, tests and maintains electronic components, circuits and systems used for computer systems, communication systems, entertainment, transport and other industrial applications. Registration or licensing may be required. Specialisation: Communications Engineer (Army)
	Unit group 2335 Industrial, Mechanical and Production Engineers			
	233511	Industrial Engineer (part)	1	Investigates and reviews the utilisation of personnel, facilities, equipment and materials, current operational processes and established practices, to recommend improvement in the efficiency of operations in a variety of commercial, industrial and production environments. Registration or licensing may be required. Specialisation: Process Engineer (Industrial)
	Unit group 2339 Other Engineering Professionals			
	233999	Engineering Professionals NEC (part)	1	This occupation group covers Engineering Professionals not elsewhere classified. Registration or licensing may be required. Occupations in this group include: Acoustic Engineer, Calibration Engineer, Corrosion Engineer, Fire Safety Engineer, Mechatronics Engineer, Packaging Technologist, Product Design Engineer

Category	Code	Title	Skill level	Description
Major group 2 Professionals Sub-major group 26 ICT Professionals Minor group 263 ICT Network and Support Professionals	Unit group 2631 Computer Network Professionals			
	263111	Computer Network and Systems Engineer (part)	1	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. Specialisation: Computer Network Engineer, Computer Systems Integrator
	Unit group 2632 ICT Support and Test Engineers			
	263211	ICT Quality Assurance Engineer (part)	1	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. Specialisation: Computer Systems Auditor, Systems Auditor (ICT)
	263213	ICT System Test Engineer (part)	1	Alternative Titles: System Tester, Test Analyst (ICT) 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 systems, and documents the results of tests in defect reports and related documentation.
	Unit group 2633 Telecommunications Engineer Professionals			
	263311	Telecommunications Engineer (part)	1	Designs and develops telecommunications systems, devices and products. Specialisation: Signals Officer (Army) (NZ) (S)
Major group 3 Technicians and Trades Workers Sub-major group 31 Engineering, ICT and Science Technicians	Unit group 3121 Architectural, Building and Surveying Technicians			
	312111	Architectural Draftsperson (part)	2	Alternative Title: Architectural Associate Completes Architects' concepts by preparing drawings and plans, and liaising with builders and contractors. Specialisation: Building Drafting Officer
	Unit group 3123 Electrical Engineering Draftspersons and Technicians			
	312312	Electric Engineering Technician (part)	2	Alternative Titles: Electrical Engineering Technical Officer

Category	Code	Title	Skill level	Description
Minor group 312 Building and Engineering Technicians				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. Specialisation: Electrical Engineering Laboratory Technician, Electrical Instrument Technician
Unit group 3124 Electronic Engineering Draftspersons and Technicians				
	312412	Electronic Engineering Technician (part)	2	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. Specialisation: Aircraft Electronics Technical Officer, Communications Engineering, Technical Officer, Communications Engineering Technician, Digital Controls Technical Officer, Flight Surveyor, Printed Circuit Board Designer, Process Control Technician, Telemetry Technician
Unit group 3125 Mechanical Engineering Draftspersons and Technicians				
	312511	Mechanical Engineering Draftspersons (part)	2	Prepares detailed drawings and plans of mechanical engineering work in support of Mechanical Engineers and Engineering Technologists. Specialisation: Airconditioning Drafting Officer, Heating and Ventilating Technical Officer, Tool Design Draftsperson, Tool Designer
	312512	Mechanical Engineering Technician (part)	2	Conducts tests of mechanical systems, collects and analyses data, and assembles and installs mechanical assemblies in support of Mechanical Engineers and Engineering Technologists. Specialisation: Boiler Testing Technician, Hydraulic Controls Technician, Mechanical Laboratory Technician, Pipe Testing Technician
Unit group 3129 Other Building and Engineering Technicians				
	312999	Building and Engineering Technicians NEC (part)	2	This occupation group covers Building and Engineering Technicians not elsewhere classified. Registration or licensing may be required. Occupations in this group include: Aerospace Draftsperson, Aircraft Systems Technician (Air Force), Automation Technician, Avionics Systems Technician (Air Force), Biomedical Technician, Corrosion Technician, Mining Detail Draftsperson, Shipbuilding Draftsperson

Category	Code	Title	Skill level	Description
Major group 3 Technicians and Trades Workers	Unit group 3223 Structural Steel and Welding Trades Workers			
	322312	Pressure Welder (part)	3	Assembles, welds and repairs pressure vessels and pipes to relevant standards.
Sub-major group 32 Automotive and Engineering Trades Workers	322313	Welder (First Class) (part)	3	Fabricates and repairs metal products using various welding techniques. Specialisation: Special Class Welder
Minor group 322 Fabrication Engineering Trades Workers				
Major group 3 Technicians and Trades Workers	Unit group 3231 Aircraft Maintenance Engineers			
Sub-major group 32 Automotive and Engineering Trades Workers	323111	Aircraft Maintenance Engineer (Avionics) (part)	3	Inspects, tests, aligns, repairs and installs aircraft electrical and avionic system components. Registration or licensing may be required. Specialisation: 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)
Minor group 323 Mechanical Engineering Trades Workers	323112	Aircraft Maintenance Engineer (Mechanical) (part)	3	Inspects, tests, repairs and installs aircraft hydromechanical and flight system components and aircraft engines, subassemblies and components. Registration or licensing may be required. Specialisation: 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)
	323113	Aircraft Maintenance Engineer (Structures) (part)	3	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. Specialisation: Aircraft Structural Fitter (Air Force, Army)
	Unit group 3991 Boat Builders and Shipwrights			

Category	Code	Title	Skill level	Description
Major group 3 Technicians and Trades Workers Sub-major group 39 Other Technicians and Trades Workers Minor group 399 Miscellaneous Technicians and Trades Workers	399112	Shipwright (part)	3	Constructs, fits out and repairs ships. Registration or licensing is required. Specialisation: Loftsmen/women (Marine), Ship's Carpenter
Major group 5 Clerical and Administrative Workers Sub-major group 51 Office Managers and Program Administrators Minor group 511 Contract, Program and Project Administrators	Unit group 5111 Contract, Program and Project Administrators			
	511112	Program or Project Administrator	2	Alternative Titles: Project Coordinator Plans and undertakes administration of organisational programs, special projects and support services.