

1 Managers: plan, organise, direct, control, coordinate and review the operations of government, commercial agricultural, industrial, non-profit and other organisations, and departments.

11 Chief Executives, General Managers and Legislators: plan, organise, direct, control and review the overall operations of organisations and their major programs, and represent constituencies in parliaments and local government authorities.

111 Chief Executives, General Managers and Legislators: plan, organise, direct, control and review the overall operations of organisations and their major programs, and represent constituencies in parliaments and local government authorities.

1111 Chief Executives and Managing Directors: determine, formulate and review the general policy programs and the overall direction of organisations within the framework established by boards of directors and similar governing bodies.

11111 Chief Executive or Managing Director: determine, formulate and review the general policy program and the overall direction of an organisation within the framework established by a board of directors or similar governing body.

1112 General Managers: plan, organise, direct, control and review the day-to-day operations and major functions of commercial, industrial, government and defence organisations through departmental managers and subordinate executives.

111211 Corporate General Manager: plan, organise, direct, control and review the day-to-day operations and major functions of a commercial, industrial, governmental or other organisation through departmental managers and subordinate executives.

111212 Defence Force Senior Officer: plan, organise, direct, control and review the day-to-day operations and major functions of organisational units of the Australian Defence Forces through subordinate officers.

1113 Legislators: represent the interests of people in constituencies as elected members of national, state and territory parliaments and local government authorities.

111311 Local Government Legislator: represent the interests of people in a constituency as their elected member of a local government authority.

111312 Member of Parliament: represent the interests of people in a constituency as their elected member to a national, state or territory parliament.

111399 Legislators nec: This occupation group covers Legislators not elsewhere classified.

12 Farmers and Farm Managers: plan, organise, control, coordinate and perform farming operations involving aquaculture, broadacre crops, horticultural crops, and livestock.

121 Farmers and Farm Managers: plan, organise, control, coordinate and perform farming operations involving aquaculture, broadacre crops, horticultural crops, and livestock.

1211 Aquaculture Farmers: plan, organise, control, coordinate and perform farming operations to breed and raise fish and other aquatic stock.

12111 Aquaculture Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise fish and other aquatic stock.

1213 Livestock Farmers: plan, organise, control, coordinate and perform farming operations to breed and raise livestock.

121311 Apiarist: plan, organise, control, coordinate and operate apiaries to produce honey, queen bee pollen, beeswax and royal jelly, breed queen bees and pollinate crops.

121312 Beef Cattle Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise beef cattle for meat and breeding stock.

121313 Dairy Cattle Farmer: Plans, organises, controls, coordinates and performs farming operations to breed and raise dairy cattle for milk, meat and breeding stock. Dairy Herd Managers are excluded from this occupation. Dairy Herd Managers are included in Occupation 363213 Senior Dairy Cattle Farm Worker.

121314 Deer Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise deer for meat, velvet, hides and breeding stock.

121315 Goat Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise goats for fibre, milk, meat and breeding stock.

121316 Horse Breeder: plan, organise, control, coordinate and perform farming operations to breed and raise horses for competition, dressage, eventing, showjumping, riding for pleasure and working.

121318 Pig Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise pigs for meat and breeding stock.

121321 Poultry Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise chickens, turkeys, ducks and other poultry for eggs, meat and breeding stock.

121322 Sheep Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise sheep for wool, meat and breeding stock.

121323 Mixed Cattle and Sheep Farmer: plan, organise, control, coordinate and perform farming operations to breed and raise cattle and sheep.

121399 Livestock Farmers nec: This occupation group covers Livestock Farmers not elsewhere classified.

1215 Broadacre Crop Growers: plan, organise, control, coordinate and perform farming operations to grow broadacre crops such as cereals, oilseeds, pulses, sugar cane, rice, cotton and pasture crops.

121511 Cotton Grower: plan, organise, control, coordinate and perform farming operations to grow cotton.

121512 Grain, Oilseed, Pulse or Pasture Grower or Field Crop Grower: plan, organise, control, coordinate and perform farming operations to grow grain (including certified seed and specialty grains), fodder, legumes, lupins, oilseeds, pulse and pasture crops.

121513 Sugar Cane Grower: plan, organise, control, coordinate and perform farming operations to grow sugar cane.

121599 Broadacre Crop Growers nec: This occupation group covers Broadacre Crop Growers not elsewhere classified.

1216 Horticultural Crop Growers: plan, organise, control, coordinate and perform farming operations to grow horticultural crops such as flowers, fruit, grapes, nuts, turf and vegetables.

121611 Flower Grower: plan, organise, control, coordinate and perform planting, cultivating and harvesting activities to grow flowering and foliage plants.

121612 Fruit Grower: plan, organise, control, coordinate and perform farming operations to grow fruit, including table grapes.

121613 Nut Grower: plan, organise, control, coordinate and perform farming operations to grow nuts, excluding those grown as broadacre crops (e.g. peanuts).

121614 Production Nursery Grower: plan, organise, control and coordinate the propagation and growing of horticultural plant stock for wholesale. May also grow plants and seedlings for retail customers.

121615 Turf Grower: plan, organise, control, coordinate and perform farming operations to grow turf.

121616 Vegetable Grower: plan, organise, control, coordinate and perform farming, greenhouse and market garden operations to grow vegetables.

121617 Wine Grape Grower: plan, organise, control, coordinate and perform farming operations to grow wine grapes.

121699 Horticultural Crop Growers nec: This occupation group covers Horticultural Crop Growers not elsewhere classified.

1217 Mixed Production Farmers: plan, organise, control, coordinate and perform farming operations spanning two or more of the four different primary production areas - aquaculture, broadacre crops, horticultural crops, and livestock.

121711 Broadacre Crop and Livestock Farmer: plan, organise, control, coordinate and perform farming and farm management activities involving the cultivation of broadacre crops and the breeding and raising of livestock.

121799 Mixed Production Farmers nec: This occupation group covers Mixed Production Farmers not elsewhere classified.

13 Specialist Managers: plan, organise, direct, control and coordinate special functions within organisations such as advertising and sales, financial, human resources, production and distribution, education, health and welfare, and ICT.

131 Advertising, Public Relations and Sales Managers: plan, organise, direct, control and coordinate advertising, public relations, sales and marketing activities within organisations.

1311 Advertising, Public Relations and Sales Managers: plan, organise, direct, control and coordinate advertising, public relations, sales and marketing activities within organisations.

131112 Sales and Marketing Manager: plan, organise, direct, control and coordinate the sales and marketing activities within an organisation. ICT Business Development Managers are excluded from this occupation.

131113 Advertising Manager: plan, organise, direct, control and coordinate the advertising activities within an organisation.

131114 Public Relations Manager: plan, organise, direct, control and coordinate the public relations activities within an organisation.

132 Business Administration Managers: plan, organise, direct, control and coordinate the corporate, financial, human resource, policy, planning, research and development activities and guidelines within organisations.

1321 Corporate Services Managers: plan, organise, direct, control and coordinate the overall administration of organisations.

132111 Corporate Services Manager: plan, organise, direct, control and coordinate the overall administration of an organisation.

1322 Finance Managers: plan, organise, direct, control and coordinate the financial and accounting activities within organisations.

132211 Finance Manager: plan, organise, direct, control and coordinate the financial and accounting activities within an organisation.

1323 Human Resource Managers: plan, organise, direct, control and coordinate the human resource and workplace relations activities within organisations.

132311 Human Resource Manager: plan, organise, direct, control and coordinate the human resource and workplace relations activities within an organisation.

1324 Policy and Planning Managers: plan, organise, direct, control and coordinate policy advice and strategic planning within organisations.

132411 Policy and Planning Manager: plan, organise, direct, control and coordinate policy advice and strategic planning within an organisation.

1325 Research and Development Managers: plan, organise, direct, control and coordinate research and development activities within organisations.

132511 Research and Development Manager: plan, organise, direct, control and coordinate research and development activities within an organisation.

133 Construction, Distribution and Production Managers: plan, organise, direct, control and coordinate building and construction, engineering, importing, exporting and wholesaling, manufacturing, production, supply and distribution activities within organisations.

1331 Construction Managers: plan, organise, direct, control and coordinate the construction of civil engineering projects, buildings and dwellings, and the physical and human resources involved in building and construction.

133111 Construction Project Manager: plan, organise, direct, control and coordinate construction of engineering and building projects, and all resources involved in the construction process.

133112 Project Builder: plan, organise, direct, control and coordinate the construction, alteration and renovation of dwellings and other buildings, and the physical and human resources involved in the building process.

1332 Engineering Managers: plan, organise, direct, control and coordinate the engineering and technical operations of organisations.

133211 Engineering Manager: plan, organise, direct, control and coordinate the engineering and technical operations of an organisation.

1333 Importers, Exporters and Wholesalers: plan, organise, direct, control and coordinate the operations of importing, exporting and wholesaling establishments.

133311 Importer or Exporter: plan, organise, direct, control and coordinate the operations of an importing or exporting establishment.

133312 Wholesaler: plan, organise, direct, control and coordinate the operations of a wholesale trading establishment.

1334 Manufacturers: plan, organise, direct, control and coordinate the operations of small manufacturing establishments.

133411 Manufacturer: plan, organise, direct, control and coordinate the operations of a small manufacturing establishment.

1335 Production Managers: plan, organise, direct, control and coordinate the production activities of forestry, manufacturing and mining organisations including physical and human resources.

133511 Production Manager (Forestry): plan, organise, direct, control and coordinate the production activities of a forestry operation including physical and human resources.

133512 Production Manager (Manufacturing): plan, organise, direct, control and coordinate the manufacturing activities of an organisation including physical and human resources.

133513 Production Manager (Mining): plan, organise, direct, control and coordinate the production activities of a mining operation including physical and human resources.

1336 Supply, Distribution and Procurement Managers: plan, organise, direct, control and coordinate the supply, storage and distribution of goods, products and services produced and used by organisations

133611 Supply and Distribution Manager: plan, organise, direct, control and coordinate the supply, storage and distribution of goods produced by an organisation.

133612 Procurement Manager: plan, organise, direct, control and coordinate the procurement and purchasing of materials, products and services for an organisation.

134 Education, Health and Welfare Services Managers: plan, organise, direct, control and coordinate the provision of childcare, health, welfare and education services.

1341 Child Care Centre Managers: plan, organise, direct, control and coordinate the activities of childcare centres and services including physical and human resources.

134111 Child Care Centre Manager: plan, organise, direct, control and coordinate the activities of a childcare centre or service including physical and human resources.

1342 Health and Welfare Services Managers: plan, organise, direct, control and coordinate the professional and administrative aspects of health and welfare programs and services. Nurse Managers are in unit group 2543.

134211 Medical Administrator: plan, organise, direct, control and coordinate medical programs and clinical services in a hospital or other health service facility, maintain standards of medical care, provide leadership to ensure an appropriately skilled medical workforce, and contribute to health service planning.

134212 Nursing Clinical Director: plan, organise, direct, control and coordinate nursing programs and clinical services in a hospital, aged care or other health service facility, maintain standards of nursing care, provide leadership to ensure an appropriately skilled nursing and midwifery workforce, and contribute to health service planning.

134213 Primary Health Organisation Manager: plan, organise, direct, control and coordinate a primary health organisation that provide a broad range of out-of-hospital health services.

134214 Welfare Centre Manager: plan, organise, direct, control and coordinate a centre, program or project concerned with social welfare support.

134299 Health and Welfare Services Managers nec: This occupation group covers Health and Welfare Services Managers not elsewhere classified.

1343 School Principals: plan, organise, direct, control and coordinate the educational and administrative aspects of primary, middle or intermediate, and secondary schools including physical and human resources.

134311 School Principal: plan, organise, direct, control and coordinate the educational and administrative aspects of primary, middle or intermediate and secondary schools including physical and human resources.

1344 Other Education Managers: plan, organise, direct, control and coordinate educational policy, and provide advice and educational and administrative support to staff and students in educational institutions.

134411 Faculty Head: plan, organise, direct, control and coordinate the educational and administrative aspects of a department, faculty or school within a university or other tertiary education institution.

134412 Regional Education Manager: plan, organise, direct, control and coordinate educational approaches and policy, and curriculum resources and development for preschool, primary, middle or intermediate school, secondary, TAFE or polytechnic teachers and administrators.

134499 Education Managers nec: This occupation group covers Education Managers not elsewhere classified.

135 ICT Managers: plan, organise, direct, control and coordinate the acquisition, development, maintenance and use of computer and telecommunication systems within organisations.

1351 ICT Managers: plan, organise, direct, control and coordinate the acquisition, development, maintenance and use of computer and telecommunication systems within organisations.

135111 Chief Information Officer: plan, organise, direct, control and coordinate the ICT strategies, plan and operations of an organisation to ensure the ICT infrastructure supports the organisation's overall operations and priorities.

135112 ICT Project Manager: plan, organise, direct, control and coordinates quality accredited ICT and cyber security 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.

135199 ICT Managers nec: This occupation group covers ICT Managers not elsewhere classified.

139 Miscellaneous Specialist Managers: This minor group covers Specialist Managers not elsewhere classified. It includes Commissioned Officers (Management), and Senior Non-commissioned Defence Force Members.

1391 Commissioned Officers (Management): provide high level management to support the running of organisational, geographical and operational units and sections within the defence forces and fire and police services.

139111 Commissioned Defence Force Officer: provide high level management to support the running of an organisational unit within the Australian Defence Forces.

139112 Commissioned Fire Officer: provide high level management to support the running of a geographical or operational section of a fire service.

139113 Commissioned Police Officer: provide high level management to support the running of a geographical or operational section of a police service.

1392 Senior Non-commissioned Defence Force Members: implement and enforce directives of commissioned officers of the Australian Defence Forces.

139211 Senior Non-commissioned Defence Force Member: implement and enforce directives of commissioned officers of the Australian Defence Forces.

1399 Other Specialist Managers: This unit group covers Specialist Managers not elsewhere classified. It includes Arts Administrators or Managers, Environmental Managers, Laboratory Managers, Quality Assurance Managers and Sports Administrators.

139911 Arts Administrator or Manager: plan, organise, direct, control, coordinate and promote artistic and cultural policies, programs, projects and services.

139912 Environmental Manager: plan, organise, direct, control and coordinate the development and implementation of an environmental management system within an organisation by identifying, solving and alleviating environmental issues, such as pollution and waste treatment, in compliance with environmental legislation and to ensure corporate sustainable development.

139913 Laboratory Manager: plan, organise, direct, control and coordinate the operations of a research or production laboratory.

139914 Quality Assurance Manager: plan, organise, direct, control and coordinate the deployment of quality systems and certification processes within an organisation.

139915 Sports Administrator: plan, organise, direct, control, coordinate and promote sport and recreational activities, and develop related policies.

139999 Specialist Managers nec: This occupation group covers Specialist Managers not elsewhere classified.

14 Hospitality, Retail and Service Managers: organise and control the operations of establishments which provide accommodation, hospitality, retail and other services.

141 Accommodation and Hospitality Managers: organise and control the operations of establishments which provide accommodation and hospitality services.

1411 Cafe and Restaurant Managers: organise and control the operations of cafes, restaurants and related establishments to provide dining and catering services.

141111 Cafe or Restaurant Manager: organise and control the operations of a cafe, restaurant or related establishment to provide dining and catering services.

1412 Caravan Park and Camping Ground Managers: organise and control the operations of caravan parks and camping grounds to provide accommodation and leisure services.

141211 Caravan Park and Camping Ground Manager: organise and control the operations of a caravan park and camping ground to provide accommodation and leisure services.

1413 Hotel and Motel Managers: organise and control the operations of hotels and motels to provide guest accommodation, meals and other services.

141311 Hotel or Motel Manager: organise and control the operations of a hotel or motel to provide guest accommodation, meals and other services.

1414 Licensed Club Managers: organise and control the operations of licensed clubs to provide food, beverages, gaming, entertainment, sporting and other amenities for members.

141411 Licensed Club Manager: organise and control the operations of a licensed club to provide food, beverages, gaming, entertainment, sporting and other amenities for members.

1419 Other Accommodation and Hospitality Managers: This unit group covers Accommodation and Hospitality Managers not elsewhere classified. It includes Bed and Breakfast Operators.

141911 Bed and Breakfast Operator: organise and control the operations of a bed and breakfast to provide a short term, highly personalised accommodation and leisure service for guests including breakfast. Ensure guests' needs, wants and comfort are satisfied during their stay.

141912 Retirement Village Manager: organise and control the day-to-day operations of a retirement village to provide a range of accommodation, personal care services, and recreational and social activities for the use and enjoyment of residents.

141999 Accommodation and Hospitality Managers nec: This occupation group covers Accommodation and Hospitality Managers not elsewhere classified, including Backpackers Manager and Boarding House Manager.

142 Retail Managers: organise and control the operations of establishments which provide retail services.

1421 Retail Managers: organise and control the operations of establishments which provide retail services.

142111 Retail Manager (General): organise and control the operations of a retail trading establishment.

142112 Antique Dealer: buy and sell antiques such as furniture, art, jewellery and china. May also clean, restore and value antiques.

142113 Betting Agency Manager: organise and control the operations of a branch of a betting agency.

142114 Hair or Beauty Salon Manager: organise and control the operations of a hairdressing or beauty salon.

142115 Post Office Manager: organise and control the operations of a post office.

142116 Travel Agency Manager: organise and control the operations of a travel agency.

149 Miscellaneous Hospitality, Retail and Service Managers: This minor group covers Hospitality, Retail and Service Managers not elsewhere classified. It includes Amusement, Fitness and Sports Centre Managers, Call or Contact Centre and Customer Service Managers, Conference and Event Organisers, and Transport Services Managers.

1491 Amusement, Fitness and Sports Centre Managers: organise, control and promote the activities, facilities and resources of amusement, fitness and sports centres.

149111 Amusement Centre Manager: organise, control and promote the activities, facilities and resources of an amusement centre, showground or theme park.

149112 Fitness Centre Manager: organise, control and promote the activities, facilities and resources of a fitness centre. May coach, instruct and train clients.

149113 Sports Centre Manager: organise, control and promote the activities, facilities and resources of a sports centre.

1492 Call or Contact Centre and Customer Service Managers: organise and control the operations of call or contact centres, review customer services, and maintain sound customer relations.

149211 Call or Contact Centre Manager: organise and control the operations of a call or contact centre. May work in a call centre.

149212 Customer Service Manager: plan, administer and review customer services and after-sales services, and maintain sound customer relations.

1493 Conference and Event Organisers: organise and coordinate services for conferences, events, functions, banquets and seminars.

149311 Conference and Event Organiser: organise and coordinate services for conferences, events, functions, banquets and seminars.

1494 Transport Services Managers: organise and control the buying and selling of vehicles for rental agencies and coordinates the leasing of vehicles, the operations of railway stations, and the operations of enterprises that operate fleets of vehicles to transport goods and passengers.

149411 Fleet Manager: organise and control the buying and selling of vehicles for rental agencies and coordinate the leasing of vehicles.

149412 Railway Station Manager: organise and control the operations of a railway station.

149413 Transport Company Manager: organise and control the operations of an enterprise that operate a fleet of vehicles to transport goods and passengers.

1499 Other Hospitality, Retail and Service Managers: This unit group covers Hospitality, Retail and Service Managers not elsewhere classified. It includes Boarding Kennel or Cattery Operators, Cinema or Theatre Managers, Facilities Managers and Financial Institution Branch Managers.

149911 Boarding Kennel or Cattery Operator: organise and control the operations of an establishment which offers temporary boarding for dogs and cats.

149912 Cinema or Theatre Manager: organise and control the operations of a cinema or theatre.

149913 Facilities Manager: organise, control and coordinate the strategic and operational management of buildings and facilities in public and private organisations to ensure the proper and efficient operation of all physical aspects of a facility, to create and sustain safe and productive environments for occupants.

149914 Financial Institution Branch Manager: organise and control the general operational activities of a branch of a bank, building society, credit union or similar financial institution.

149915 Equipment Hire Manager: organise and control the operations of an establishment engaged in the hiring out of equipment to companies involved in areas such as building and engineering construction, government, mining and resources, manufacturing, maintenance, special events, and to individuals for personal use.

149999 Hospitality, Retail and Service Managers nec: This occupation group covers Hospitality, Retail and Service Managers not elsewhere classified.

2 Professionals: perform analytical, conceptual and creative tasks through the application of theoretical knowledge and experience in the fields of the arts, media, business, design, engineering, the physical and life sciences, transport, education, health, information and communication technology, the law, social sciences and social welfare.

21 Arts and Media Professionals: communicate ideas, impressions and factual information through printed, electronic, visual and performance media, and produce, direct and present film, television, radio and stage productions.

211 Arts Professionals: communicate ideas, impressions and facts in a range of media to achieve particular effects, and interpret compositions such as musical scores and scripts for performance.

2111 Actors, Dancers and Other Entertainers: entertain by portraying roles in productions, performing and composing dances, and performing a variety of other acts.

21111 Actor: entertain by portraying roles in film, television, radio and stage productions. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211112 **Dancer or Choreographer:** entertain by performing dances, or creates dance compositions. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211113 **Entertainer or Variety Artist:** entertain by performing a variety of acts using a mix of acting, singing, dance and movement skills. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211199 **Actors, Dancers and Other Entertainers nec:** This occupation group covers Actors, Dancers and Other Entertainers not elsewhere classified. This occupation group requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

2112 **Music Professionals:** write, arrange, orchestrate, conduct and perform musical compositions.

211211 **Composer:** write new and rearrange existing musical compositions such as songs, operas, symphonies, musical scores and advertising jingles. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211212 **Music Director:** conduct choirs, orchestras, bands, ensembles, opera companies and musical performances. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211213 **Musician (Instrumental):** entertain by playing one or more musical instruments. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211214 **Singer:** entertain by singing songs. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211299 **Music Professionals nec:** This occupation group covers Music Professionals not elsewhere classified.

2113 **Photographers:** operate still cameras to take photographs.

211311 **Photographer:** operate a still camera to take photographs. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

2114 **Visual Arts and Crafts Professionals:** create visual two- and three-dimensional concepts and forms through painting, drawing, carving, sculpting, modelling, printmaking, video, multimedia, found objects, ephemera, soundscapes and other media to communicate concepts and ideas.

211411 **Painter (Visual Arts):** conceive and create visual art forms, such as pictures, abstract design and similar compositions, to communicate impressions and ideas. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211412 **Potter or Ceramic Artist:** conceive and create functional or artistic articles by moulding clay, glass and other fusible materials using hand-building and wheel techniques. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211413 **Sculptor:** conceive and create three-dimensional forms to communicate impressions and ideas by carving and modelling materials, such as wood, stone, clay and metal, or assembling found and manufactured materials. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

211499 Visual Arts and Crafts Professionals nec: This occupation group covers Visual Arts and Crafts Professionals not elsewhere classified. This occupation group requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications or experience.

212 Media Professionals: direct and produce film, television, radio and stage productions, present programs on radio and television, write and edit literary works and scripts, and research, write and edit news reports, articles and material for advertising.

2121 Artistic Directors, and Media Producers and Presenters: plan, administer and review activities concerned with producing artistic media, determine artistic policies for performing arts organisations, prepare and present news, sports and other information, and conduct interviews and introduce music, performances and special events on radio and television.

212111 Artistic Director: determine and oversee implementation of artistic policies for a performing arts organisation such as a theatre company, dance company, music ensemble, festival or venue.

212112 Media Producer (excluding Video): plan, administer and review activities concerned with publishing, or the production of films, television or radio programs, theatre, music, festivals or other artistic activities.

212113 Radio Presenter: prepare and present news, sports or other information, conduct interviews, and introduce music, performances and special events on radio. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications and experience.

212114 Television Presenter: prepare and present news, sports or other information, conduct interviews, and introduce music, performances and special events on television. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications and experience.

2122 Authors, and Book and Script Editors: write, edit and evaluate literary works for publication and scripts for film, television, radio and stage productions.

212211 Author: produce literary or other written work for publication or performance. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications and experience.

212212 Book or Script Editor: evaluate manuscripts of books or scripts to determine suitability for publication or production, and edit and supervise material in preparation for publication or for production on film, television, radio or stage.

2123 Film, Television, Radio and Stage Directors: direct the artistic and production aspects of film, television, radio and stage productions.

212311 Art Director (Film, Television or Stage): plan, organise and control artistic aspects of film, television or stage productions. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications and experience.

212312 Director (Film, Television, Radio or Stage): interpret and approve selection of scripts, and direct and instruct cast and crew during filming, recording or performance of productions. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications and experience.

212313 Director of Photography: plan, direct and coordinate filming to control the quality and style of photography in films or videos.

212314 Film and Video Editor: make and implement editorial decisions regarding mood, pace and climax of films, television programs, video productions or commercials.

212315 Program Director (Television or Radio): compile and direct programs for television or radio.

212316 Stage Manager: plan, organise, supervise and coordinate the activities of workers responsible for placing sets and properties, and operating lighting and sound equipment as part of film, television or stage productions.

212317 Technical Director: control the quality of pictures and sound for television or radio programs by directing technical teams and planning and organising technical facilities.

212318 Video Producer: create films, television programs, video productions or commercials by filming, adding sound and editing in digital or analogue format. This occupation requires high levels of creative talent or personal commitment and interest as well as, or in place of, formal qualifications and experience.

212399 Film, Television, Radio and Stage Directors nec: This occupation group covers Film, Television, Radio and Stage Directors not elsewhere classified.

2124 Journalists and Other Writers: research and compile news stories, write and edit news reports, commentaries and feature stories for presentation in print and electronic media, and compose written material to advertise goods and services.

212411 Copywriter: design and compose written material to advertise products and services.

212412 Newspaper or Periodical Editor: plan and direct editing of a publication, such as a newspaper, magazine or journal, in accordance with editorial policies and guidelines and accepted rules of grammar, style and format prior to printing and distribution.

212413 Print Journalist: collect and analyse facts about newsworthy events by interview, investigation and observation and write stories for newspapers, magazines or journals.

212414 Radio Journalist: collect and analyse facts about newsworthy events by interview, investigation and observation and write stories for radio news or current affairs programs.

212415 Technical Writer: research and write technical information-based material and documentation for articles, manuals, text books, handbooks, or multimedia products, usually for education or corporate purposes.

212416 Television Journalist: collect and analyse facts about newsworthy events by interview, investigation and observation and write stories for television news or current affairs programs.

212499 Journalists and Other Writers nec: This occupation group covers Journalists and Other Writers not elsewhere classified.

22 Business, Human Resource and Marketing Professionals: perform analytical, conceptual and practical tasks to provide services in financial accounting and transaction matters, human resource development, public relations and marketing, and conduct studies of the economy, organisational structures, methods and systems.

221 Accountants, Auditors and Company Secretaries: plan and provide accounting, financial auditing and treasury valuation services and systems to individuals and organisations, and plan and review legislative compliance activities.

2211 Accountants: plan and provide accounting systems and services relating to taxation and the financial dealings of organisations and individuals, and advise on associated record-keeping and compliance requirements.

221111 Accountant (General): plan and provide systems and services relating to the financial dealings of organisations and individuals, and advise on associated record-keeping and compliance requirements

221112 Management Accountant: provide services relating to performance-based financial reporting, asset valuation, budgetary systems, cost management, pricing, forecasting and the strategic governance of organisations. Provide advice on financial planning, risk management, carbon sequestration projects and carbon pricing and provides management with reports to assist in decision-making. May provide insight into cost performance and support the implementation of benchmarking and quality improvement initiatives.

221113 Taxation Accountant: analyse, report and provide advice on taxation issues to organisations or individuals, prepare taxation returns and reports, and handle disputes with taxation authorities

2212 Auditors, Company Secretaries and Corporate Treasurers: conduct audits of accounting systems, procedures and financial statements, manage corporate funding and financial risk, and administer and review corporate compliance activities.

221211 Company Secretary: plan, administer and review corporate compliance activities and effective practice concerning company board meetings and shareholdings, ensuring all business matters and transactions are managed and implemented as directed by the board.

221212 Corporate Treasurer: manage corporate funding, liquidity and financial risk associated with the profitable development and operation of an organisation. may be involved in acquisitions, disposals and joint ventures.

221213 External Auditor: design and operate information and reporting systems, procedures and control to meet external financial reporting requirements.

221214 Internal Auditor: examine, verify, evaluate and report on financial, operational and managerial processes, systems and outcomes to ensure financial and operational integrity and compliance, and assist in business process review, risk assessments, developing deliverables and reporting progress against outcomes.

222 Financial Brokers and Dealers, and Investment Advisers: conduct financial market transactions on behalf of clients, sell loans and insurance, buy and sell commodities, offer financial investment advice and plans, and develop and manage financial plans for individuals and organisations.

2221 Financial Brokers: operate as independent agents to facilitate the trading of commodities and insurance and loans of money on behalf of clients.

222111 Commodities Trader: operate as an independent agent to bring together buyers and sellers of commodities, negotiate private sales and arrange sales through established market places.

222112 Finance Broker: operate as an independent agent in the course of financial negotiations and arrange loans of money on behalf of clients.

222113 Insurance Broker: operate as an independent agent to sell life, fire, accident, industrial or other forms of insurance for a range of insurance companies.

222199 Financial Brokers nec: This occupation group covers Financial Brokers not elsewhere classified.

2222 Financial Dealers: conduct financial market transactions on behalf of clients.

222211 Financial Market Dealer: buy and sell securities within financial markets, and trade and distribute financial securities on behalf of financial institutions.

222212 Futures Trader: buy and sell commodity futures on behalf of clients.

222213 Stockbroking Dealer: buy and sell stocks and bonds on behalf of clients.

222299 Financial Dealers nec: This occupation group covers Financial Dealers not elsewhere classified.

2223 Financial Investment Advisers and Managers: develop financial plans for individuals and invest and manage funds on their behalf.

222311 Financial Investment Adviser: develop and implement financial plan for individuals or organisations, and advise on investment strategies and their taxation implications, securities, insurance, pension plan and real estate.

222312 Financial Investment Manager: invests and manage sums of money and assets on behalf of others over an agreed period of time, in order to generate income and profit.

223 Human Resource and Training Professionals: plan, develop, implement and evaluate staff recruitment, retention, training and development programs, assist in resolving disputes by advising on workplace relations policies and problems, and represent industrial, commercial, union, employer and other parties in negotiations.

2231 Human Resource Professionals: plan, develop, implement and evaluate staff recruitment, resolving disputes by advising on workplace matters, and represent industrial, commercial, union, employers and other parties in negotiations on issues such as enterprise bargaining, rates of pay and conditions of employment.

223111 Human Resource Adviser: provide staffing and personnel administration services in support of an organisation's human resource policies and programs.

223112 Recruitment Consultant: interview applicants to determine their job requirements and suitability for particular jobs, and assist employers to find suitable staff.

223113 Workplace Relations Adviser: assist in resolving disputes by advising on workplace relations policies and problems, and representing industrial, commercial, union, employer or other parties in negotiations on rates of pay and conditions of employment.

2233 Training and Development Professionals: plan, develop, implement and evaluate training and development programs to ensure management and staff acquire the skills and develop the competencies required by organisations to meet organisational objectives.

223311 Training and Development Professional: plan, develop, implement and evaluate training and development programs to ensure management and staff acquire the skills and develop the competencies required by an organisation to meet organisational objectives.

224 Information and Organisation Professionals: support organisations, government, individuals and the community by analysing, organising and managing information and data, and by providing advice on policy, business and organisational methods, and the value of property and other items.

2241 Actuaries, Mathematicians and Statisticians: develop and apply actuarial, mathematical, statistical and quantitative principles and techniques to solve problems in a range of fields such as business and finance, scientific and social research, and engineering.

224111 Actuary: analyse mathematical, statistical, demographic, financial or economic data to predict and assess the long-term risk involved in financial decisions and planning.

224112 Mathematician: develop and apply mathematical principles and techniques to solve problems in all areas of the sciences, engineering, technology, social sciences, business, industry and commerce.

224113 Statistician: design and apply statistical principles and techniques for collecting, organising and interpreting quantifiable data, and use statistical methodologies to produce statistical reports and analyses for government, commercial and other purposes.

2242 Archivists, Curators and Records Managers: develop, maintain, implement and deliver systems for keeping, updating, accessing and preserving records, files, information, historical documents and artefacts.

224211 Archivist: analyse and document records, and plan and organise systems and procedures for the safekeeping of records and historically valuable documents.

224212 Gallery or Museum Curator: plan and organise a gallery or museum collection by drafting collection policies and arranging acquisitions of pieces.

224213 Health Information Manager: plan, develop, implement and manage 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.

224214 Records Manager: design, implement and administer record systems and related information services, to support efficient access, movement, updating, storage, retention and disposal of files and other organisational records.

2243 Economists: perform economic research and analysis, develop and apply theories about production and distribution of goods and services and people's spending and financial behaviour, and provide advice to governments and organisations on economic policy issues.

224311 Economist: perform economic research and analysis, develop and apply theories about production and distribution of goods and services and people's spending and financial behaviour, and provide advice to governments and organisations on economic policy issues.

2244 Intelligence and Policy Analysts: collect and analyse information and data to produce intelligence and to develop and analyse policies guiding the design, implementation and modification of government and commercial operations and programs.

224411 Intelligence Officer: collect and analyse information and data to produce intelligence for an organisation to support planning, operations and human resource functions.

224412 Policy Analyst: develop and analyse policies guiding the design, implementation and modification of government or commercial operations and programs.

2245 Land Economists and Valuers: 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.

224511 Land Economist: provide advice on the administration and use of land and property.

224512 Valuer: assess the value of land, property, commercial equipment, merchandise, personal effects, household goods and objects of art

2246 Librarians: develop, organise and manage library services such as collections of information, recreational resources and reader information services. Teacher-Librarians are excluded from this unit group.

224611 Librarian: develop, organise and manage library services such as collections of information, recreational resources and reader information services.

2247 Management and Organisation Analysts: assist organisations to achieve greater efficiency and solve organisational problems, and study organisational structures, methods, systems and procedures.

224711 Management Consultant: Assists organisations to achieve greater efficiency and solve organisational problems which exclude the deployment of quality systems and certification processes.

224712 Organisation and Methods Analyst: study organisational structures, methods, systems and procedures.

2249 Other Information and Organisation Professionals: This unit group covers Information and Organisation Professionals not elsewhere classified. It includes Electorate Officers, Liaison Officers, Migration Agents and Patents Examiners.

224911 Electorate Officer: manage the electorate office of a politician, and liaise with constituents and the media on their behalf.

224912 Liaison Officer: establish and facilitate communication between different community groups, organisations and governments.

224913 Migration Agent: provide information and advice to potential migrants, prepare and lodge visa applications, and act as an intermediary to legally represent clients during visa processing and before review bodies. Liaise with Legal professionals in relation to judicial review matters.

224914 Patents Examiner: investigate and report on patent applications to assess their compliance with the requirements of the Patents Act.

224999 Information and Organisation Professionals nec: This occupation group includes Information and Organisation Professionals not elsewhere classified.

225 Sales, Marketing and Public Relations Professionals: plan, develop, coordinate and implement programs of information dissemination to promote organisations, goods and services, and represent companies in selling a range of technical, industrial, medical, pharmaceutical and ICT goods and services.

2251 Advertising and Marketing Professionals: develop and coordinate advertising strategies and campaigns, determine the market for new goods and services, and identify and develop market opportunities for new and existing goods and services.

225111 Advertising Specialist: devise and coordinate advertising campaigns which encourage consumers to purchase particular goods or services.

225112 Market Research Analyst: Assist organisations to understand current and predict future consumer behaviours through the collection and analysis of data. This data is likely to be obtained through consumer surveys and interviews conducted online or in store.

225113 Marketing Specialist: identify market opportunities and advise on the development, coordination and implementation of plan for pricing and promoting an organisation's goods and services.

225114 Content Creator (Marketing): Creates and publishes text, photos and videos designed to promote businesses, products or services, to social media and digital platforms, to grow an audience, build brand awareness and increase sales. Schedules the release of, and updates to, marketing content on these platforms. This occupation excludes Social Media Influencers, who are included in Occupation 639111 Model.

225115 Digital Marketing Analyst: Uses tools and techniques such as Pay per click, Search Engine Optimisation (SEO) and tracking customer behaviour on websites to better understand online consumer behaviour; with the aim of improving digital marketing campaigns and ultimately increasing sales.

2252 ICT Sales Professionals: manage client accounts and represent companies in selling a range of computer hardware, software and other goods and services to industrial, business, professional and other organisations.

225211 ICT Account Manager: manage sale of computer hardware, software and services to existing account clients and identify further sales opportunities within these accounts, build new account clients, manage customer satisfaction and retention, and coordinate the preparation and presentation of ICT sales proposals and tenders.

225212 ICT Business Development Manager: identify and generate new act business opportunities to further improve market share and awareness by gaining an understanding of customers' act needs and promoting goods and services to these customers. May manage some key customer accounts.

225213 ICT Sales Representative: develop and convert sales opportunities into sales of computer hardware, software and ICT services.

2253 Public Relations Professionals: plan, develop, implement and evaluate information and communication strategies that create an understanding and a favourable view of organisations, their goods and services, and their role in the community.

225311 Public Relations Professional: plan, develop, implement and evaluate information and communication strategies that create an understanding and a favourable view of an organisation, its goods and services, and its role in the community.

2254 Technical Sales Representatives: represent companies in selling a range of industrial, medical and pharmaceutical goods and services to industrial, business, professional and other establishments.

225411 Sales Representative (Industrial Products): represent companies in selling a range of specialised chemicals, machines, manufacturing materials and other industrial supplies.

225412 Sales Representative (Medical and Pharmaceutical Products): represent companies in selling medical, dental and veterinary equipment and supplies, and pharmaceutical products.

225499 Technical Sales Representatives nec: This occupation group covers Technical Sales Representatives not elsewhere classified.

23 Design, Engineering, Science and Transport Professionals: fly and ensure the safe operation of aircraft, control and manage the operation of ships, boats and marine equipment, design buildings, landscapes and products for manufacture and visual communication, design, plan and organise the testing, construction and maintenance of structures, machines, production systems and plants, and perform analytical, conceptual and practical tasks in relation to the chemical and physical properties of the universe, living organisms, and the environment.

231 Air and Marine Transport Professionals: fly and navigate aircraft, control air traffic to ensure the safe and efficient operation of aircraft in flight and on the ground, and control and direct the operation of ships, boats and marine equipment.

2311 Air Transport Professionals: 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.

231111 Aeroplane Pilot: fly aeroplanes to transport passengers, mail and freight, or provide agricultural, aerial surveillance or other aviation services.

231112 Air Traffic Controller: ensure the safe and efficient movement of aircraft in controlled airspace and aerodromes by directing aircraft movements.

231113 Flying Instructor: teach the theory and practical skills of flying aircraft.

231114 Helicopter Pilot: fly helicopters to transport passengers, mail or freight, or provide agricultural, aviation or aerial surveillance services.

231199 Air Transport Professionals nec: This occupation group covers Air Transport Professionals not elsewhere classified.

2312 Marine Transport Professionals: control and manage the operations of ships, boats and marine equipment.

231211 Master Fisher: control a fishing vessel and fishing operations to catch and preserve fish, crustacea and molluscs.

231212 Ship's Engineer: control and manage the operation and maintenance of a ship's plant and equipment.

231213 Ship's Master: control and manage the operations of a ship or boat.

231214 Ship's Officer: navigate and control the safe operation of a ship and supervise and coordinate the activities of deck crew.

231215 Marine Surveyor: survey machines and hulls of ships to ensure they are constructed, equipped and maintained according to safety standards, rules and regulations laid down by marine authorities.

231299 Marine Transport Professionals nec: This occupation group covers Marine Transport Professionals not elsewhere classified.

232 Architects, Designers, Planners and Surveyors: design building exteriors and interiors, and landscapes; conduct survey work to precisely position geographical features, and design, prepare and revise maps; design information for visual communication, publication and display, and products for manufacture; and develop and implement plans and policies for controlling the use of land.

2321 Architects and Landscape Architects: design commercial, industrial, institutional, residential and recreational buildings and landscapes.

232111 Architect: plan and design buildings, provide concepts, plans, specifications and detailed drawings, negotiate with builders and advise on the procurement of buildings.

232112 Landscape Architect: plan and design land areas for projects such as open space networks, parks, schools, institutions, roads, external areas for all building types, land subdivisions, and commercial, industrial and residential sites.

2322 Surveyors and Spatial Scientists: 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, and analyse, present and maintain geographic information about locations in space and time.

232212 Surveyor: plan, direct and conduct survey work to determine, delineate, plan and precisely position tracts of land, natural and constructed features, coastlines, marine floors and underground works, and manage related information systems.

232213 Cartographer: apply scientific, mathematical and cartographic design principles to prepare and revise maps, charts and other forms of cartographic output.

232214 Other Spatial Scientist: acquire, integrate, analyse, interpret, present, manage and distribute information about locations in space and time, and develop related equipment, software and services.

2323 Fashion, Industrial and Jewellery Designers: plan, design, develop and document products for manufacture and prepare designs and specifications of products for mass, batch and one-off production.

232311 Fashion Designer: plan, design and develop clothing, accessories, footwear or other items of personal apparel considering the form and construction of clothing, historical styles and contexts, contemporary and cultural trends, colour, fabric, and decoration, and the techniques and processes available for manufacture.

232312 Industrial Designer: plan, design, develop and document industrial, commercial or consumer products for manufacture with particular emphasis on ergonomic (human) factors, marketing considerations and manufacturability, and prepare design and specifications of products for mass or batch production.

232313 Jewellery Designer: conceptualise and design 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 design for mass or batch production or one-off commissions.

2324 Graphic and Web Designers, and Illustrators: design information for visual and audio communication, publication and display using print, film, electronic, digital and other forms of visual and audio media.

232411 Graphic Designer: plan, design, develop and prepare information for publication and reproduction using text, symbols, pictures, colours and layout to achieve commercial and communication needs with particular emphasis on tailoring the message for the intended audience.

232412 Illustrator: plan, design, develop, and prepare pictures and diagrams to communicate messages, clarify meaning, assist in presentations and illustrate stories, using traditional and digital media such as drawing, painting, drafting, collage, models, photography, and image capture and manipulation software.

232413 Multimedia Designer: plan, design and develop the production of digitally delivered information, promotional content, instructional material and entertainment through online and recorded digital media using static and animated information, text, pictures, video and sound to produce information and entertainment tailored to an intended audience and purpose.

232414 Web Designer: plan, design, develop and prepare information for Internet publication with particular emphasis on the user interface, ease of navigation and location of information using text, pictures, animation, sound, colours, layout and data sources to deliver information tailored to an intended audience and purpose.

2325 Interior Designers: plan, design, detail and supervise the construction of commercial, industrial, retail and residential building interiors to produce an environment tailored to a purpose, with particular emphasis on space creation, space planning, and factors that enhance living and working environments.

232511 Interior Designer: plan, design, detail and supervise the construction of commercial, industrial, retail and residential building interiors to produce an environment tailored to a purpose, with particular emphasis on space creation, space planning, and factors that enhance living and working environments.

2326 Urban and Regional Planners: develop and implement plan and policies for the controlled use of urban and rural land, and advise on economic, environmental and social factors affecting land use.

232611 Urban and Regional Planner: develop and implement plan and policies for the controlled use of urban and rural land, and advise on economic, environmental and social factors affecting land use.

233 Engineering Professionals: design, plan and organise the testing, construction, installation and maintenance of structures, machines and their components, and production systems and plants, and plan production schedules and work procedures to ensure engineering projects are undertaken efficiently and in a cost effective manner.

2331 Chemical and Materials Engineers: design and prepare specifications for chemical process systems and the construction and operation of commercial-scale chemical plants, supervise industrial processing and fabrication of products undergoing physical and chemical change, and investigate the properties of metals, ceramics, polymers and other materials and assess and develop their engineering and commercial applications.

233111 Chemical Engineer: design and prepare specifications for chemical process systems and the construction and operation of commercial-scale chemical plants, and supervise industrial processing and fabrication of products undergoing physical and chemical changes.

233112 Materials Engineer: investigate the properties of metals, ceramics, polymers and other materials and assess and develop their engineering and commercial applications.

2332 Civil Engineering Professionals: design, plan, organise and oversee the construction of civil engineering projects such as dams, bridges, pipelines, gas and water supply schemes, sewerage systems, roads, airports and other structures; analyse the likely behaviour of soil and rock when placed under pressure by proposed structures and design structural foundations; analyse the statical properties of all types of structures and test the behaviour and durability of materials used in their construction; plan and develop transportation systems; and estimate and monitor the construction costs of projects.

233211 Civil Engineer: plan, design, organise and oversee the construction and operation of dams, bridges, pipelines, gas and water supply schemes, sewerage systems, airports and other civil engineering projects.

233212 Geotechnical Engineer: plan, direct and conduct survey work to analyse the likely behaviour of soil and rock when placed under pressure by proposed structures, and design above and below ground foundations.

233213 Quantity Surveyor: estimate and monitor construction costs from the project feasibility stage, through tender preparation, to the construction period and beyond.

233214 Structural Engineer: analyse the statical properties of all types of structures, test the behaviour and durability of materials used in their construction, and design and supervise the construction of all types of structures.

233215 Transport Engineer: plan and develop transport systems to improve infrastructure efficiency and the cost effectiveness of moving people and freight.

2333 Electrical Engineers: design, develop and supervise the manufacture, installation, operation and maintenance of equipment, machines and systems for the generation, distribution, utilisation and control of electric power.

233311 Electrical Engineer: design, develop and supervise the manufacture, installation, operation and maintenance of equipment, machines and systems for the generation, distribution, utilisation and control of electric power.

2334 Electronics Engineers: design, develop, adapt, install, test and maintain electronic components, circuits and systems used for computer, communication, command and warfare systems, entertainment, transport and other industrial applications.

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.

2335 Industrial, Mechanical and Production Engineers: design, organise and oversee the construction, operation, logistics and maintenance of mechanical and process plant and installations, establish programs for the coordination of manufacturing activities, and ensure usage of resources is cost effective.

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.

233512 Mechanical Engineer: plan, design, organise and oversee the assembly, erection, operation and maintenance of mechanical and process plant and installations.

233513 Production or Plant Engineer: plan, direct and coordinate the design, construction, modification, continued performance and maintenance of equipment and machines in industrial plants, and the management and planning of manufacturing activities.

2336 Mining Engineers: plan and direct the engineering aspects of locating and extracting minerals, petroleum and natural gas from the earth.

233611 Mining Engineer (excluding Petroleum): plan and direct the engineering aspects of locating and extracting minerals from the earth.

233612 Petroleum Engineer: plan and direct the engineering aspects of locating and extracting petroleum or natural gas from the earth.

2339 Other Engineering Professionals: This unit group covers Engineering Professionals not elsewhere classified. It includes Aeronautical Engineers, Agricultural Engineers, Biomedical Engineers, Engineering Technologists, Environmental Engineers and Naval Architects.

233911 Aeronautical Engineer: perform and supervise engineering work concerned with the design, development, manufacture, maintenance and modification of aircraft for flight.

233912 Agricultural Engineer: perform and supervise engineering work related to the use and development of agricultural land, buildings, machines and equipment.

233913 Biomedical Engineer: apply 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.

233914 Engineering Technologist: analyse and modify new and existing engineering technologies and apply them in the testing and implementation of engineering projects.

233915 Environmental Engineer: assess the impact on air, water, soil and noise levels in the vicinity of engineering projects, plan and design equipment and processes for the treatment and safe disposal of waste material, and assess what may cause problems for the environment in the long-term.

233916 Naval Architect: design and oversee the construction and repair of marine craft and floating structures.

233999 Engineering Professionals nec: This occupation group covers Engineering Professionals not elsewhere classified.

234 Natural and Physical Science Professionals: perform analytical, conceptual and practical tasks in relation to environmental factors and agricultural production, the chemical and physical properties of the universe, the extraction and processing of mineral ores, life forms including the physiology and biochemistry of humans, plants and animals, and disease prevention.

2341 Agricultural, Fisheries and Forestry Scientists: advise farmers, primary industries and government on aspects of farming, fisheries, aquaculture and forestry, develop techniques for increasing productivity, and study and develop plans and policies for the management of land, fisheries and forest areas.

234111 Agricultural Consultant: advise farmers, agricultural businesses, rural industries and government on the production, processing and distribution of farm products.

234113 Forester or Forest Scientist: study, develop and manage forest areas to maintain commercial and recreational uses, conserve flora and fauna, and protect against fire, pests and diseases.

234114 Agricultural Research Scientist: Researches and studies commercial plants, animals, and cultivation techniques to enhance the productivity of farms and agricultural industries.

234115 Agronomist: Provides advice on quality, production and management of crops and livestock by assessing growing conditions and environmental factors and examining crops and livestock.

234116 Aquaculture or Fisheries Scientist: Studies commercial marine and aquatic plants, animals, ecosystems, and aquaculture techniques to assess stock and enhance the productivity of aquatic wild harvest and aquaculture and developing better ways of harvesting fish and plants.

2342 Chemists, and Food and Wine Scientists: study the chemical and physical properties of substances, develop and monitor chemical processes and production, develop new and improve existing food products, and plan and coordinate the production of wine and spirits.

234211 Chemist: study the chemical and physical properties of substances, and develop and monitor chemical processes and production.

234212 Food Technologist: develop new and improve existing food products, and set standards for producing, packaging and marketing food.

234213 Wine Maker: plan, supervise and coordinate the production of wine or spirits from selected varieties of grapes.

2343 Environmental Scientists: study, develop, implement and advise on policies and plans for managing and protecting the environment, flora, fauna and other natural resources.

234311 Conservation Officer: develop and implement programs and regulations for the protection of fish, wildlife and other natural resources.

234312 Environmental Consultant: analyse and advise on policies guiding the design, implementation and modification of government or commercial environmental operations and programs.

234313 Environmental Research Scientist: study and develop policies and plan for the control of factors which may produce pollution, imbalance in or degradation of the environment.

234314 Park Ranger: assist in controlling a State or national park, scenic area, historic site, nature reserve, recreation area or conservation reserve in accordance with authorised policies and priorities.

234399 Environmental Scientists nec: This occupation group covers Environmental Scientists not elsewhere classified.

2344 Geologists, Geophysicists and Hydrogeologists: study the composition, structure and other physical attributes of the earth, locate and advise on the extraction of minerals, petroleum and ground water, and detect, monitor and forecast seismic, magnetic, electrical, thermal and oceanographic activity.

234411 Geologist: study the composition, structure and other physical attributes of the earth to increase scientific knowledge and to develop practical applications in fields such as mineral exploitation, civil engineering, environmental protection and rehabilitation of land after mining.

234412 Geophysicist: study the composition, structure and other physical attributes of the earth, locate minerals, petroleum or ground water, and detect, monitor and forecast seismic, magnetic, electrical, geothermal and oceanographic activity.

234413 Hydrogeologist: monitor, measure, analyse and describe the earth's surface and groundwater resources and many aspects of the water cycle, including human use of water resources.

2345 Life Scientists: examine the anatomy, physiology and biochemistry of humans, animals, plants and other living organisms to better understand how living organisms function and interact with each other and the environment in which they live.

234511 Life Scientist (General): study the origin, anatomy, physiology, reproduction and behaviour of living organisms and the ways in which they interact with the environment in which they live.

234513 Biochemist: study the biochemistry of living organisms and the molecular structure and function of related components.

234514 Biotechnologist: study the anatomy, physiology and characteristics of living organisms and isolated biological molecules, and develop new materials for applying to a range of purposes.

234515 Botanist: study the anatomy, physiology, biochemistry and ecology of plants.

234516 Marine Biologist: Studies the anatomy, physiology, functions, characteristics, behaviour and environments of all forms of life living in the sea and connected water bodies.

234517 Microbiologist: study microscopic forms of life such as bacteria, viruses and protozoa.

234521 Entomologist: Studies the anatomy, physiology, characteristics, ecology, behaviour, environments, and impact of insects.

234522 Zoologist: Studies the anatomy, physiology, characteristics, ecology, behaviour, and environments of animals.

234599 Life Scientists nec: This occupation group covers Life Scientists not elsewhere classified.

2346 Medical Scientists: conduct medical tests to assist in the diagnosis, treatment and prevention of diseases and health conditions.

234611 Medical Laboratory Scientist: Conducts medical laboratory tests to assist in the diagnosis, treatment and prevention of disease.

234612 Respiratory Scientist: Conducts lung function tests to support the diagnosis and treatment of respiratory and sleep disorders, in consultation with other medical professionals.

2347 Veterinarians: diagnose, treat and prevent animal diseases, ailments and injuries.

234711 Veterinarian: diagnose, treat and prevent animal diseases, ailments and injuries.

2349 Other Natural and Physical Science Professionals: This unit group covers Natural and Physical Science Professionals not elsewhere classified. It includes Conservators, Metallurgists, Meteorologists and Physicists and Exercise Physiologists.

234911 Conservator: plan and organise the conservation of materials and objects in libraries, archives, museums, art galleries and other institutions.

234912 Metallurgist: Researches, develops, tests, controls and provides advice on processes used in extracting metals from their ores, and processes used for casting, alloying, heat treating or welding refined metals, alloys and other materials to produce commercial metal products or develop new alloys, techniques and processes.

234913 Meteorologist: study the physics and dynamics of the atmosphere to increase understanding of weather and climate, and to forecast changes in the weather and long-term climatic trends.

234914 Physicist: study matter, space, time, energy, forces and fields and the interrelationship between these physical phenomena to further understanding of the laws governing the behaviour of the universe, and

seek to apply these laws to solve practical problems and discover new information about the earth and the universe.

234915 Exercise Physiologist: assess, plan and implement exercise programs for preventing and managing chronic diseases and injuries, such as cardiovascular disease, diabetes, osteoporosis, depression, cancer and arthritis, and assist in restoring optimal physical function, health and wellness.

234999 Natural and Physical Science Professionals nec: This occupation group covers Natural and Physical Science Professionals not elsewhere classified.

24 Education Professionals: educate students in early childhood (pre-primary), primary, middle or intermediate, secondary, tertiary, private and special education institutions by teaching one or more subjects; research and develop curricula and teaching materials; and promote students' social, emotional, intellectual and physical development.

241 School Teachers: educate students in early childhood (pre-primary), primary, middle or intermediate, secondary and special institutions by teaching a range of subjects within a prescribed curriculum, and promote students' social, emotional, intellectual and physical development.

2411 Early Childhood (Pre-primary School) Teachers: teach the basics of numeracy, literacy, music, art and literature to early childhood (pre-primary) students and promote students' social, emotional, intellectual and physical development.

241111 Early Childhood (Pre-primary School) Teacher: plan, organise and conduct activities to help pre-primary school students to develop a wide variety of skills including speech, reading, writing, motor skills and social interaction.

2412 Primary School Teachers: teach a range of subjects within a prescribed curriculum to primary school students and promote students' social, emotional, intellectual and physical development.

241213 Primary School Teacher: teach and coordinate a range of subjects within a prescribed curriculum to primary school students.

2413 Middle School Teachers: teach one or more subjects within a prescribed curriculum to middle school or intermediate school students and promote students' social, emotional, intellectual and physical development.

241311 Middle School Teacher: teach one or more subjects within a prescribed curriculum to middle school or intermediate school students and promote students' social, emotional, intellectual and physical development.

2414 Secondary School Teachers: teach one or more subjects within a prescribed curriculum to secondary school students and promote students' social, emotional, intellectual and physical development.

241411 Secondary School Teacher: teach one or more subjects within a prescribed curriculum to secondary school students and promote students' social, emotional, intellectual and physical development.

2415 Special Education Teachers: teach primary, middle or intermediate, and secondary school students with learning difficulties, hearing impairment and sight impairment, and promote students' social, emotional, intellectual and physical development.

241511 Special Needs Teacher: teach academic and living skills to primary, middle or intermediate, and secondary school students with particular learning difficulties using various techniques, and promote students' social, emotional, intellectual and physical development.

241512 Teacher of the Hearing Impaired: teach academic and living skills to hearing impaired students, and promote students' social, emotional, intellectual and physical development.

241513 Teacher of the Sight Impaired: teach academic and living skills to sight impaired students, and promote students' social, emotional, intellectual and physical development.

241599 Special Education Teachers nec: This occupation group covers Special Education Teachers not elsewhere classified.

242 Tertiary Education Teachers: educate tertiary students in one or more subjects within a prescribed course of study at universities, polytechnics, technical and further education (TAFE) institutes and other vocational training providers, and teach adult and community education courses.

2421 University Lecturers and Tutors: prepare and deliver lectures and conduct tutorials in one or more subjects within a prescribed course of study at a university and conduct research in a particular field of knowledge.

242111 University Lecturer: lecture students and conduct tutorials in one or more subjects within a prescribed course of study at a university and conduct research in a particular field of knowledge.

242112 University Tutor: conduct tutorials in one or more subjects within a prescribed course of study at a university.

2422 Vocational Education Teachers: teach one or more subjects within a prescribed course of study at technical and further education (TA) institutes, polytechnics and other training institutes to tertiary students for vocational education and training purposes.

242211 Vocational Education Teacher: teach one or more subjects within a prescribed course of study at a technical and further education (tafe) institute, polytechnic or other training institute to tertiary students for vocational education and training purposes.

249 Miscellaneous Education Professionals: This minor group covers Education Professionals not elsewhere classified. It includes Education Advisers and Reviewers, Private Tutors and Teachers, and Teachers of English to Speakers of Other Languages.

2491 Education Advisers and Reviewers: conduct educational research, develop course curricula and associated teaching materials for use by educational institutions, and review and examine the work of teachers and the results from curriculum programs in school settings.

249111 Education Adviser: conduct educational research and develop course curricula and associated teaching materials for use by educational institutions.

249112 Education Reviewer: review and examine the work of teachers in classrooms and schools, and observe the results of the application of curriculum programs in primary, middle or intermediate school, or secondary educational institutions.

2492 Private Tutors and Teachers: teach students in the practice, theory and performance of subjects, such as art, dance, drama and music, in private training establishments.

249211 Art Teacher (Private Tuition): teach students in the practice and theory of art in private training establishments.

249212 Dance Teacher (Private Tuition): teach students in the practice, theory and performance of dance in private training establishments.

249213 Drama Teacher (Private Tuition): teach students in the practice, theory and performance of drama in private training establishments.

249214 Music Teacher (Private Tuition): teach students in the practice, theory and performance of music in private training establishments.

249299 Private Tutors and Teachers nec: This occupation group covers Private Tutors and Teachers not elsewhere classified.

2493 Teachers of English to Speakers of Other Languages: teach classes in English to students whose first language is a language other than English.

249311 Teacher of English to Speakers of Other Languages: teach classes in English to students whose first language is a language other than English.

25 Health Professionals: develop health care programs and policies, conduct tests and diagnose and treat physical and physiological disorders, and provide nursing care, advice and counselling to patients to maintain, promote and restore good health and safe and healthy working environments.

251 Health Diagnostic and Promotion Professionals: conduct diagnostic tests and operate equipment to assess illnesses, incapacities and disabilities, provide health advice and develop programs and policies which promote good health, safe and healthy working environments, and administer pharmaceuticals. Chiropractors and Osteopaths, Complementary Health Therapists, Dental Practitioners, Occupational Therapists, Physiotherapists, Podiatrists, and Speech Professionals and Audiologists are excluded from this minor group.

2511 Nutrition Professionals: apply 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.

251111 Dietitian: apply 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.

251112 Nutritionist: integrate, disseminate and apply knowledge drawn from the relevant sciences to enhance positive effects of food on the health and well-being of human populations.

2512 Medical Imaging Professionals: operate X-ray and other radiation producing and imaging equipment for diagnostic, monitoring and treatment purposes under the direction of Radiologists and other Medical Practitioners.

251211 Medical Diagnostic Radiographer: operate 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.

251212 Medical Radiation Therapist: operate 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.

251213 Nuclear Medicine Technologist: perform or assist in performing diagnostic examinations using radionuclides and radiopharmaceuticals, and administer radionuclides and radiopharmaceuticals for therapeutic purposes under the direction of specialist Medical Practitioners.

251214 Sonographer: operate 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.

2513 Occupational and Environmental Health Professionals: develop, implement and evaluate policies and programs to monitor environmental health and occupational health and safety and related legislation to ensure safe and healthy working conditions, and assist injured staff through the workers' compensation and rehabilitation process.

251311 Environmental Health Officer: develop, enforce and evaluate environmental health policies, programs and strategies to improve health outcomes, and oversee the implementation and monitoring of environmental health legislation.

251312 Occupational Health and Safety Adviser: develop, implement and evaluate risk management policies and programs, train employees in occupational health and safety procedures, monitor and audit the workplace, and record and investigate incidents to ensure safe and healthy working conditions.

2514 Optometrists and Orthoptists: perform eye examinations and vision tests, prescribe lenses, other optical aids and therapy, and diagnose and manage eye movement disorders and associated sensory problems.

251411 Optometrist: perform eye examinations and vision tests to determine the presence of visual, ocular and other abnormalities, ocular diseases and systemic diseases with ocular manifestations, and prescribe lenses, other optical aids, therapy and medication to correct and manage vision problems and eye diseases.

251412 Orthoptist: diagnose and manage eye movement disorders and associated sensory deficiencies.

2515 Pharmacists: ensure safe and quality use of medicines, and optimise health outcomes by contributing to selecting, prescribing, monitoring and evaluating medicine therapy, and researching, testing and developing pharmaceuticals and medical products.

251511 Hospital Pharmacist: prepare and dispense pharmaceuticals, drugs and medicines in a hospital pharmacy.

251512 Industrial Pharmacist: undertake research, testing and analysis related to the development, production, storage, quality control and distribution of drugs and related supplies.

251513 Retail Pharmacist: dispense prescribed pharmaceuticals to the public, educate customers on health promotion, disease prevention and the proper use of medicines, and sell non-prescription medicines and related goods in a community pharmacy.

2519 Other Health Diagnostic and Promotion Professionals: This unit group covers Health Diagnostic and Promotion Professionals not elsewhere classified. It includes Health Promotion Officers and Orthotists or Prosthetists.

251911 Health Promotion Officer: assist 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.

251912 Orthotist or Prosthetist: design, build, fit and repair splints, braces, callipers, artificial limbs and related appliances to restore function or compensate for muscular and skeletal disabilities.

251999 Health Diagnostic and Promotion Professionals nec: This occupation group covers Health Diagnostic and Promotion Professionals not elsewhere classified.

252 Health Therapy Professionals: assess, diagnose and treat illnesses and disabilities, and provide therapeutic services such as chiropractic, osteopathy, complementary health, dentistry, occupational therapy, physical therapy, podiatry, speech pathology and audiology. Dietitians, Medical Imaging Professionals, Occupational and Environmental Health Professionals, Optometrists and Orthoptists, Pharmacists, Health Promotion Officers, and Orthotists or Prosthetists are excluded from this minor group.

2521 Chiropractors and Osteopaths: diagnose and treat physiological and mechanical disorders of the locomotor system and tissue strain, stress and dysfunction that impede normal neural, vascular and biochemical mechanisms, and provide advice on preventing these disorders.

252111 Chiropractor: diagnose and treat physiological and mechanical disorders of the human locomotor system, particularly neuromuscular skeletal disorders, and provide advice on preventing these disorders.

252112 Osteopath: diagnose and treat tissue strains, stresses and dysfunctions which impede normal neural, vascular and biochemical mechanisms, and provide advice on preventing these disorders.

2522 Complementary Health Therapists: treat patients with physical, mental, spiritual and emotional needs by considering the whole person rather than focusing on specific symptoms and by using various therapies, techniques and practices.

252211 Acupuncturist: treat disorders and illnesses by stimulating the body's defence mechanisms through inserting fine needles into the skin.

252212 Homoeopath: treat the body's immune and defence systems by assessing the whole person and using minute amounts of natural remedies made from substances such as plants, minerals and animal sources.

252213 Naturopath: treat internal health problems, metabolic disorders and imbalances through treatment of the whole person using natural therapies.

252214 Traditional Chinese Medicine Practitioner: treat 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.

252299 Complementary Health Therapists nec: This occupation group covers Complementary Health Therapists not elsewhere classified.

2523 Dental Practitioners: diagnose and treat dental disease, restore normal oral function using a broad range of treatments, such as surgery and other specialist techniques, and advise on oral health.

252311 Dental Specialist: diagnose and treat diseases, injuries, irregularities and malformations of teeth and associated structures in the mouth and jaw using surgery and other specialist techniques.

252312 Dentist: diagnose and treat 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.

2524 Occupational Therapists: assess functional limitations of people resulting from illnesses and disabilities, and provide therapy to enable people to perform their daily activities and occupations.

252411 Occupational Therapist: assess functional limitations of people resulting from illnesses and disabilities, and provide therapy to enable people to perform their daily activities and occupations.

2525 Physiotherapists: assess, treat and prevent disorders in human movement caused by injury or disease.

252511 Physiotherapist: assess, treat and prevent disorders in human movement caused by injury or disease.

2526 Podiatrists: prevent, diagnose and treat disorders of the feet.

252611 Podiatrist: prevent, diagnose and treat disorder of the feet.

2527 Audiologists and Speech Pathologists: provide diagnostic assessment and rehabilitation services related to human hearing defects, and assess and treat people with communication disorders and physical problems associated with eating and swallowing.

252711 Audiologist: provide diagnostic assessment and rehabilitative services related to human hearing defects.

252712 Speech Pathologist: assess and treat people with communication disorders, such as speech, language, voice, fluency and literacy difficulties, and people who have physical problems with eating or swallowing.

253 Medical Practitioners: diagnose physical and mental illnesses, disorders and injuries, provide medical care to patients, and prescribe and perform medical and surgical treatments to promote and restore good health.

2531 General Practitioners and Resident Medical Officers: diagnose and treat physical and mental illnesses, disorders and injuries, recommend preventative action and refer patients to specialist Medical Practitioners, other health care workers, and social, welfare and support workers.

253111 General Practitioner: diagnose and treat physical and mental illnesses, disorders and injuries, recommend preventative action and refer patients to specialist Medical Practitioners, other health care workers, and social, welfare and support workers

253112 Resident Medical Officer: diagnose, treat and prevent human physical and mental disorders and injuries under the supervision of medical specialists or senior general practitioners.

2532 Anaesthetists: provide 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.

253211 Anaesthetist: provide 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.

2533 Specialist Physicians: diagnose and treat internal human disorders and diseases using specialist testing, diagnostic and medical techniques. Medical Registrars training as Internal Medicine Specialists are included in this unit group.

253311 Specialist Physician (General Medicine): investigate and diagnose internal human disorders and diseases, and administer treatment.

253312 Cardiologist: investigate, diagnose and treat diseases of the human heart.

253313 Clinical Haematologist: investigate and diagnose blood and other genetic disorders by studying cellular composition of blood and blood-producing tissues.

253314 Medical Oncologist: investigate, diagnose and treat patients with cancer using chemotherapy and biological therapy.

253315 Endocrinologist: investigate, diagnose and treat disorders of the human glandular and hormonal systems.

253316 Gastroenterologist: investigate, diagnose and treat diseases and disorders of the human liver, stomach and associated organs.

253317 Intensive Care Specialist: investigate, diagnose and treat patients in need of intensive and critical care.

253318 Neurologist: investigate, diagnose and treat diseases and injuries of the human brain, spinal cord, nervous system and muscle tissue.

253321 Paediatrician: investigate, diagnose and treat internal diseases and disorders in children from birth up to, and including, adolescence.

253322 Renal Medicine Specialist: investigate, diagnose and treat disorders of the human kidney.

253323 Rheumatologist: investigate, diagnose and treat diseases, injuries and deficiencies of human joints, muscles and soft tissue.

253324 Thoracic Medicine Specialist: investigate, diagnose and treat diseases and disorders of the human respiratory system.

253399 Specialist Physicians nec: This occupation group covers Specialist Physicians not elsewhere classified.

2534 Psychiatrists: diagnose, assess, treat and prevent human mental, emotional and behavioural disorders. Psychiatric Registrars training as Psychiatrists are included in this unit group.

253411 Psychiatrist: diagnose, assess, treat and prevent human mental, emotional and behavioural disorders. Psychiatric Registrars training as Psychiatrists are included in this unit group.

2535 Surgeons: perform surgery to correct deformities, repair injuries, prevent and treat diseases, and improve human functioning and appearance. Medical Registrars training as Surgeons are included in this unit group.

253511 Surgeon (General): perform surgery to correct diseases and disorders covering a broad range of medical conditions.

253512 Cardiothoracic Surgeon: perform heart and lung surgery.

253513 Neurosurgeon: perform surgery to correct disorders of the brain, spine and nervous system.

253514 Orthopaedic Surgeon: perform surgery to treat muscular and skeletal diseases and injuries.

253515 Otorhinolaryngologist: perform surgery to correct diseases and disorders of the ear, nose and throat.

253516 Paediatric Surgeon: provide surgical care and treatment to children from birth up to, and including, adolescence.

253517 Plastic and Reconstructive Surgeon: perform surgery to repair and reconstruct muscle and tissue injuries and congenital deformities.

253518 Urologist: provide medical and surgical treatment to patients with disorders of the kidney, urinary bladder and urethra, and treat disorders of the male sex organs.

253521 Vascular Surgeon: perform surgery to treat patients with conditions affecting their arteries and veins.

2539 Other Medical Practitioners: this unit group covers Medical Practitioners not elsewhere classified. It includes Dermatologists, Emergency Medicine Specialists, Obstetricians and Gynaecologists, Ophthalmologists, Pathologists and Radiologists. Medical Registrars training in these specialties are included in this unit group.

253911 Dermatologist: provide diagnostic, treatment and preventative medical services related to disorders of the human skin.

253912 Emergency Medicine Specialist: provide diagnostic medical services, and manage patients with acute and urgent illness and injury.

253913 Obstetrician and Gynaecologist: provide 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.

253914 Ophthalmologist: provide diagnostic, treatment and preventative medical services related to diseases, injuries and deficiencies of the human eye and associated structures.

253915 Pathologist: identify the cause and processes of disease and illness by examining changes in body tissue and in blood and other body fluids, and conduct tests on samples of tissues, blood and body secretions.

253917 Diagnostic and Interventional Radiologist: provide diagnostic and treatment medical services, and monitor patients with various diseases utilising techniques such as general radiography, angiography, fluoroscopy, mammography, ultrasound, computed tomography, magnetic resonance imaging, nuclear medicine and bone densitometry.

253918 Radiation Oncologist: provide 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.

253999 Medical Practitioners nec: This occupation group covers Medical Practitioners not elsewhere classified.

254 Midwifery and Nursing Professionals: provide care to mothers and their babies, the elderly, and physically and mentally ill patients in hospitals, nursing homes, medical centres and the community; provide clinical education to midwives and nurses; conduct research into clinical nursing practice; and manage health service units and sub-units.

2541 Midwives: provide 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.

254111 Midwife: provide 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.

2542 Nurse Educators and Researchers: provide clinical and theoretical education to and promote professional development of nurses and midwives, and conduct research into nursing practice.

254211 Nurse Educator: design, plan, implement and evaluate the delivery of nursing education and staff development programs, and manage educational resources.

254212 Nurse Researcher: design, conduct and evaluate nursing and interdisciplinary research projects, and promote the implementation of research findings into clinical nursing practice.

2543 Nurse Managers: manage health service units and sub-units of hospitals, aged care and community health care facilities, supervise nursing staff and financial resources to enable the provision of safe, cost effective nursing care within specified fields or for particular units, and monitor quality, clinical standards and professional development of nurses.

254311 Nurse Manager: manage a health service unit or sub-unit of a hospital, aged care or community health care facility, supervise 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 monitor quality, clinical standards and professional development of nurses.

2544 Registered Nurses: provide nursing care to patients in hospitals, aged care and other health care facilities, and in the community.

254411 Nurse Practitioner: provide 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.

254412 Registered Nurse (Aged Care): provide nursing care to the elderly in community settings, residential aged care facilities, retirement villages and health care facilities.

254413 Registered Nurse (Child and Family Health): provide nursing care to children from birth to school age and their families with an emphasis on the prevention, early detection of, and early intervention in, physical, emotional and social problems affecting children and their families such as assistance with parentcraft, immunisation and developmental milestones.

254414 Registered Nurse (Community Health): provide 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.

254415 Registered Nurse (Critical Care and Emergency): provide 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.

254416 Registered Nurse (Developmental Disability): provide nursing care to people with intellectual and development disabilities in a range of health, welfare and community settings.

254417 Registered Nurse (Disability and Rehabilitation): provide nursing care to patients recovering from injury and illness, and assist and facilitate patients with disabilities to live more independently.

254418 Registered Nurse (Medical): provide nursing care to patients with conditions, such as infections, metabolic disorders and degenerative conditions, which require medical intervention in a range of health, aged care and community settings.

254421 Registered Nurse (Medical Practice): provide clinical care to patients, undertake clinical organisation and practice administration, and facilitate communication within a general practice environment and between the practice and outside organisations and individuals.

254422 Registered Nurse (Mental Health): provide 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.

254423 Registered Nurse (Perioperative): provide nursing care to patients before, during and immediately after surgery, assess patients' condition, plan nursing care for surgical intervention, maintain a safe and comfortable environment, assist Surgeons and Anaesthetists during surgery, and monitor patients' recovery from anaesthetic, prior to return to, or discharge from, ward.

254424 Registered Nurse (Surgical): provide nursing care to patients with injuries and illness that require surgical intervention.

254425 Registered Nurse (Paediatrics): provide nursing care to children of all ages, including neonates, across a range of health and community settings with an emphasis on assessing children's acute and ongoing needs while taking into account physical, social, cultural and family circumstances.

254499 Registered Nurses nec: This occupation group covers Registered Nurses not elsewhere classified.

26 ICT Professionals: perform analytical, conceptual and practical tasks which support the efficient and secure provision of information and communication technology (ICT) services to government, commercial and industrial organisations, and individuals.

261 Business and Systems Analysts, and Programmers: work with users to formulate system requirements, develop system plans and documentation, review and evaluate existing systems, and design and modify systems to meet users' business needs, create audiovisual applications, and develop, test and maintain code for computer applications and websites.

2611 ICT Business and Systems Analysts: work with users to formulate system requirements, develop system plans and documentation, review and evaluate existing systems, and design and modify systems to meet users' business needs.

261111 ICT Business Analyst: identify and communicate with users to formulate and produce a requirements specification to create system and software solutions.

261112 Systems Analyst: evaluate processes and methods used in existing ICT systems, propose modifications, additional system components or new systems to meet user needs as expressed in specifications and other documentation.

261113 User Experience Designer (ICT): 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.

2612 Multimedia Specialists and Web Developers: create computer animation, audio, video and graphic image files for multimedia presentations, games, motion pictures, CD-Rs, information kiosks and the web, and plan, produce and maintain web sites and web applications using web programming, scripting, authoring, content management and file transfer software.

261211 Multimedia Specialist: create and manipulate computer animation, audio, video and graphic image files into multimedia programs to produce data and content for cod- MS, information kiosks, multimedia presentations, web sites, mobile telephone resources, electronic gaming environments, e-commerce and e-security solutions, and entertainment and education products.

261212 Web Developer: plan, produce and maintain web sites using web programming languages, software applications, technologies and databases together with specifications of user needs, often in conjunction with other ICT professionals such as Business Analysts, Web Designers and network and usability specialists.

2613 Software and Applications Programmers: design, develop, test, maintain and document program code in accordance with user requirements, and system and technical specifications.

261311 Analyst Programmer: analyse user needs, produce requirements documentation and system plan, and encode, test, debug, maintain and document programs and applications.

261312 Developer Programmer: Interprets specifications, technical designs and flow charts, builds, maintains and modifies the code for software applications, constructs technical specifications, including cyber security, from a business functional model, and tests and writes technical documentation.

261313 Software Engineer: design, develop, modify, document, test, implement, install and support software applications and systems.

261314 Software Tester: specify, develop and write test plans and test scripts, produces test cases, carry out regression testing, and use automated test software applications to test the behaviour, functionality and integrity of computer software, and document the results of tests in defect reports and related documentation. Job duties exclude testing of technical security controls.

261315 Cyber Security Engineer: design, develop, modify, document, test, implement, install and support cybersecurity software applications and systems; ensure they are fully integrated.

261316 Devops Engineer: facilitate and undertake communication, collaboration, integration and automation to improve efficiency and workflow across different specialist IT teams.

261317 Penetration Tester: create test cases using in-depth technical analysis of risks and typical vulnerabilities and produce test scripts, materials and packs to test new and existing software or services,

plan, coordinate and conduct cyber threat emulation activities in support of certification, accreditation, and operational priorities to verify deficiencies in technical security controls.

261399 Software and Applications Programmers nec: This occupation group covers Software and Applications Programmers not elsewhere classified.

262 Database and Systems Administrators, and ICT Security Specialists: plan, develop, maintain, manage and administer organisations' database management systems, operating systems and security policies and procedures to ensure optimal database and system integrity, security, backup, reliability and performance.

2621 Database and Systems Administrators, and ICT Security Specialists: plan, develop, maintain, manage and administer organisations' database management systems, operating systems and security policies and procedures to ensure optimal database and system integrity, security, backup, reliability and performance.

262111 Database Administrator: plan, develop, configure, maintain and support an organisation's database management system in accordance with user requirements ensuring optimal database integrity, security, backup, reliability and performance.

262113 Systems Administrator: plan, develop, install, troubleshoot, maintain and support an operating system and associated server hardware, software and databases ensuring optimum systems integrity, security, backup and performance.

262114 Cyber Governance Risk and Compliance Specialist: lead the governance, risk and compliance for cyber security.

262115 Cyber Security Advice and Assessment Specialist: conduct risk and security control assessments, interpret security policy and contribute to the development of standards and guidelines, review information system designs, provide guidance on security strategies to manage identified risks, provide specialist advice, explain systems security and the strengths and weaknesses.

262116 Cyber Security Analyst: analyse and assess vulnerabilities in the infrastructure (software, hardware, networks), investigate available tools and countermeasures to remedy the detected vulnerabilities, and recommend solutions and best practices. Analyse and assess damage to the data/infrastructure as a result of security incidents, examine available recovery tools and processes, and recommend solutions.

262117 Cyber Security Architect: design a security system or major components of a security system and may head a security design team building a new security system.

262118 Cyber Security Operations Coordinator: lead the coordination, and response to complex cyber security incidents and hunt investigations, manage tasks across various teams for incident response and hunt operations, advise leadership on current operational collaborations and contribute toward strategic planning, facilitate incident response engagements, assess technical information to develop key messaging.

263 ICT Network and Support Professionals: research, analyse, plan, design, install, monitor and maintain ICT systems to support the business needs of organisations and individuals.

2631 Computer Network Professionals: research, analyse and recommend strategies for network architecture and development, implement, manage, maintain and configure network hardware and software, and monitor and optimise performance, and troubleshoot and provide user support.

263111 Computer Network and Systems Engineer: plan, develop, deploy, test and optimise 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 provide troubleshooting and fault-finding services for network problems.

263112 Network Administrator: install and maintain hardware and software, document diagnosis and resolution of faults, manage user passwords, security and inventory documentation, ensure the efficient performance of servers, printers and personal computers, and attend to other operational tasks. May also perform tasks such as help desk support and user training.

263113 Network Analyst: research and analyse network architecture, and recommend 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.

2632 ICT Support and Test Engineers: develop procedures and strategies to support, create, maintain and manage technical quality assurance processes and guidelines and systems infrastructure, investigate, analyse and resolve system problems and performance issues, and test the behaviour, functionality and integrity of systems.

263211 ICT Quality Assurance Engineer: create, maintain and manage technical quality assurance processes and procedures to assess efficiency, validity, value and functional performance of computer systems and environments, and audit 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.

263212 ICT Support Engineer: develop support procedures and strategies for systems, networks, operating systems and applications development, solve problems and provide technical expertise and direction in support of system infrastructure and process improvements, and diagnose and resolve complex system problems.

263213 ICT Systems Test Engineer: specify, develop and write test plan and test scripts, produce test cases, carry out regression testing, and use automated test software applications to test the behaviour, functionality and integrity of systems, and document the results of tests in defect reports and related documentation.

263299 ICT Support and Test Engineers nec: This occupation group covers ICT Support and Test Engineers not elsewhere classified.

2633 Telecommunications Engineering Professionals: design, construct, install, service and support telecommunications equipment, systems and facilities.

263311 Telecommunications Engineer: design and develop telecommunications systems, devices and products.

263312 Telecommunications Network Engineer: plan, design, and monitor complex telecommunications networks and associated broadcasting equipment.

27 Legal, Social and Welfare Professionals: provide legal, social, vocational and spiritual advice to clients and the community, administer justice, and study human behaviour, society and institutions from current and historical perspectives.

271 Legal Professionals: provide legal advice, prepare and draft legal documents, conduct negotiations on behalf of clients, plead cases in courts and tribunals, hear legal and other matters in courts and tribunals, and interpret, analyse, administer and review the law.

2711 Barristers: plead cases before civil, criminal and industrial courts and other tribunals.

271111 Barrister: plead cases before civil, criminal and industrial courts and other tribunals.

2712 Judicial and Other Legal Professionals: hear legal and other matters in courts and tribunals; interpret, analyse, administer and provide advice on the law; and draft legislation.

271211 Judge: preside over civil and criminal proceedings in a court of law.

271212 Magistrate: hear criminal matters to determine whether defendants will be committed for trial and adjudicates minor criminal offences without a jury.

271213 Tribunal Member: hear industrial, administrative or other disputes to assist in resolving differences and to arbitrate on issues.

271214 Intellectual Property Lawyer: provide legal advice, prepare and draft legal documents, and conduct negotiations on behalf of clients on matters associated with protecting intellectual capital, utilising patent law, copyright law and licensing.

271299 Judicial and Other Legal Professionals nec: This occupation group covers Judicial and Other Legal Professionals not elsewhere classified.

2713 Solicitors: provide legal advice, prepare and draft legal documents, and conduct negotiations on behalf of clients on matters associated with the law.

271311 Solicitor: provide legal advice, prepare and draft legal documents, and conduct negotiations on behalf of clients on matters associated with the law.

272 Social and Welfare Professionals: provide guidance to clients and the community in social, educational, vocational, relationship and spiritual matters to enable them to overcome difficulties and to find and use resources to achieve particular goals; and study human behaviour, society and institutions from current and historical perspectives.

2721 Counsellors: provide information on vocational, relationship, social and educational difficulties and issues, and work with people to help them to identify and define their emotional issues through therapies such as cognitive behaviour therapy, interpersonal therapy and other talking therapies.

272111 Careers Counsellor: provide individuals and groups with information about career choices and assist individuals with self-development.

272112 Drug and Alcohol Counsellor: provide support and treatment for people with drug and alcohol dependency problems, develop strategies which assist them to set goals and affect and maintain change, and provide community education. May work in a call centre.

272113 Family and Marriage Counsellor: assist individuals, couples and families with marriage and relationship difficulties. May work in a call centre.

272114 Rehabilitation Counsellor: assist physically, mentally and socially disadvantaged people to reintegrate into work and the community.

272115 Student Counsellor: provide information and assistance to students, parents and teachers about a wide range of matters such as students' personal problems, learning difficulties and special requirements.

272199 Counsellors nec: This occupation group covers Counsellors not elsewhere classified. Occupations in this group may work in a call centre.

2722 Ministers of Religion: perform spiritual functions associated with beliefs and practices of religious faiths, and provide motivation, guidance and training in religious life for the people of congregations and parishes, and the wider community.

272211 Minister of Religion: perform spiritual functions associated with beliefs and practices of a religious faith, and provide motivation, guidance and training in religious life for the people of a congregation or parish, and the wider community.

2723 Psychologists: investigate, assess and provide treatment and counselling to foster optimal personal, social, educational and occupational adjustment and development.

272311 Clinical Psychologist: consult with individuals and groups, assess psychological disorders and administer programs of treatment.

272312 Educational Psychologist: investigate learning and teaching, and develop psychological techniques to foster the development and skills of individuals and groups in educational settings.

272313 Organisational Psychologist: apply psychological principles and techniques to study occupational behaviour, working conditions and organisational structure, and solve problems of work performance and organisational design.

272314 Psychotherapist: provide diagnosis and treatment of mental and emotional disorders using psychotherapeutic methods such as behavioural therapy, biofeedback, relaxation therapy and other techniques.

272399 Psychologists nec: This occupation group covers Psychologists not elsewhere classified

2724 Social Professionals: research and study human behaviour, society and institutions from current and historical perspectives, and verbally render spoken statements, and transcribe text and recorded spoken material from one language into another.

272411 Historian: research the history of human activity and prepare accounts of findings.

272412 Interpreter: Transfer a spoken or signed language into another spoken or signed language, usually within a limited time frame in the presence of the participants requiring the translation.

272413 Translator: Transfer a source text from one language into another, usually within an extended time frame to allow for corrections and modifications and without the presence of the participants requiring the translation.

272414 Archaeologist: study human activity in the past, primarily through the recovery and analysis of the material culture and environmental data left behind, which includes artifacts, architecture, biofacts and cultural landscapes (the archaeological record).

272499 Social Professionals nec: This occupation group covers Social Professionals not elsewhere classified.

2725 Social Workers: 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.

272511 Social Worker: 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.

2726 Welfare, Recreation and Community Arts Workers: design and implement strategies and programs to meet community and individual needs and assist individuals, families and groups with social, emotional and financial difficulties to improve quality of life by educating and supporting them and working towards change in their social environment.

272611 Community Arts Worker: identify issues of local need, concerns and aspirations through community consultation, and design and implement strategies to facilitate and encourage community arts projects and happenings, and promote the value of community cultural development.

272612 Recreation Officer: plan, organise and coordinate recreation facilities and programs through organisations such as local governments, schools, church bodies and youth organisations.

272613 Welfare Worker: assist individuals, families and groups with social, emotional or financial difficulties to improve quality of life, by educating and supporting them and working towards change in their social environment.

3 Technicians and Trades Workers: perform a variety of skilled tasks, applying broad or in-depth technical, trade or industry specific knowledge, often in support of scientific, engineering, building and manufacturing activities.

31 Engineering, ICT and Science Technicians: perform tests and experiments, and provide technical support to Professionals engaged in research, design and development in the areas of agriculture, medicine, science, building, engineering, ICT and telecommunications.

311 Agricultural, Medical and Science Technicians: perform tests and experiments, and provide support to Professionals engaged in agriculture, medicine and science including inspecting animals, plants and agricultural produce.

3111 Agricultural, Agritech and Aquaculture Technicians: perform tests and experiments, and provide technical support to assist Agricultural and Fisheries Scientists, Agronomists and Farmers in areas such as research, crop and animal health, production, servicing and marketing.

31112 Agricultural and Agritech Technician: Performs tests and experiments, and provides technical support to assist Agricultural Research Scientists, Agronomists and Aquaculture or Fisheries Scientists in areas such as research, production, servicing and marketing and advises on, installs and services advanced agriculture technology and equipment such as precision agricultural solutions, virtual fencing, and automatic milking machines.

31113 Animal Husbandry Technician: Assists Livestock Farmers and Farm Managers in breeding, raising and managing livestock by undertaking technical animal husbandry tasks such as pregnancy testing, artificial insemination, lactation management and providing nutrition assessment and advice.

31114 Aquaculture or Fisheries Technician: Assists Aquaculture Farmers and Fisheries Scientists in raising and managing aquatic stock by undertaking onshore and offshore technical fish husbandry tasks sampling water and analysing data from ponds, pens and tanks and identifying common diseases and pests, and performs tests and experiments and provides technical support in areas such as research, production, servicing and marketing.

31115 Irrigation Designer: Designs and plans irrigation systems according to licencing, climatic and environmental considerations, water source availability, crop type, and soil characteristics.

3112 Medical Technicians: operate anaesthetic, cardiac, operating theatre and medical testing equipment, perform and assist with laboratory tests, and fill prescriptions in support of Health Professionals.

31121 Anaesthetic Technician: prepare and maintain anaesthetic equipment for operating theatres or clinics, and assists Anaesthetists during anaesthetic procedures.

31122 Cardiac Technician: conduct 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.

31123 Medical Laboratory Technician: perform routine medical laboratory tests and operate diagnostic laboratory equipment under the supervision of Medical Laboratory Scientists and Pathologists.

31124 Operating Theatre Technician: prepare and maintain an operating theatre and its equipment, assist the surgical team during operations and provide support to patients in the recovery room.

311215 Pharmacy Technician: fill and label 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.

311216 Pathology Collector: extract, collect, label and preserve blood and other specimens from patients for laboratory analysis.

311217 Respiratory Technician: perform routine lung function tests; use and maintain diagnostic equipment under the supervision of Respiratory Scientists. Monitor patients on ventilation or those undergoing sleep studies.

311299 Medical Technicians nec: This occupation group covers Medical Technicians not elsewhere classified.

3113 Primary Products Assurance and Inspection Officers: inspect animals, plants and agricultural produce and facilities to ensure compliance with government and industry standards with respect to quality, health and licensing.

311311 Fisheries Officer: inspect fishing vessels, gear, licences and catches to ensure that fisheries laws and regulations are obeyed.

311312 Meat Inspector: inspect 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 Biosecurity Officer: inspect and assess goods, conveyances, plants, animals, and the environment for biosecurity risk to ensure compliance with laws and regulations and to prevent the incursion and spread of exotic pests and diseases.

311314 Primary Products Quality Assurance Officer: develop, implement and oversee monitoring, testing and application of quality assurance programs within a primary production or processing enterprise. May monitor production requirements as they relate to food safety, biosecurity, and quality assurance.

311399 Primary Products Assurance and Inspection Officers nec: This occupation group covers Primary Products Assurance and Inspection Officers not elsewhere classified.

3114 Science Technicians: perform tests and experiments, and provide technical support functions to assist with research, design, production and teaching in chemistry, earth sciences, life sciences, and physical sciences.

311411 Chemistry Technician: perform laboratory tests on organic and inorganic chemicals, analyse test data and carry out technical functions in support of Chemists or Chemical Engineers in a wide variety of areas such as fuels, agricultural products, food, pharmaceuticals, paints, metals, plastics, textiles, detergents, paper, fertilisers and cosmetics.

311412 Earth Science Technician: collect and test earth and water samples, record observations and analyse data in support of Geologists or Geophysicists.

311413 Life Science Technician: identify and collect living organisms and conduct field and laboratory studies in support of Life Scientists or Environmental Scientists.

311414 School Laboratory Technician: prepare experiments and demonstrations, make up solutions, prepare slides, order books and equipment, and tidy up laboratories in support of teaching chemistry, earth sciences, life sciences and physical sciences.

311415 Hydrographer: measure, analyse and maintain the flow and quality of water in rivers, lakes, stormwater and sewage, and survey and map oceans, seas and rivers.

311499 Science Technicians nec: This occupation group covers Science Technicians not elsewhere classified.

312 Building and Engineering Technicians: perform tests and provide technical support to Construction Managers, Architects and Engineering Professionals in research, design, construction, operation and maintenance of equipment, distribution systems and installations, and resource estimation and site inspection.

3121 Architectural, Building and Surveying Technicians: perform technical functions to assist Construction Managers, Architects and Surveyors by supervising and inspecting construction sites, estimating time, costs and resources, inspecting plumbing work, and collecting and evaluating survey data and preparing maps and plans.

312111 Architectural Draftsperson: complete Architects' concepts by preparing drawings and plan, and liaising with builders and contractors.

312112 Building Associate: supervise construction sites, and organise and coordinate the material and human resources required.

312113 Building Inspector: inspect buildings to ensure compliance with laws and regulations and advise on building requirements.

312114 Construction Estimator: prepare and deliver estimates and cost plan for construction projects up to the tender settlement stage.

312115 Plumbing Inspector: inspect plumbing work to ensure compliance with relevant standards and regulations.

312116 Surveying or Spatial Science Technician: collect, record and evaluate spatial information and prepare databases, maps, charts and plans in support of Surveyors, Cartographers or Other Spatial Scientists.

312199 Architectural, Building and Surveying Technicians nec: This occupation group covers Architectural, Building and Surveying Technicians not elsewhere classified.

3122 Civil Engineering Draftspersons and Technicians: assist in civil engineering research, design, construction, operations and maintenance.

312211 Civil Engineering Draftsperson: prepare detailed drawings and plan for civil engineering work in support of Civil Engineering Professionals and Engineering Technologists

312212 Civil Engineering Technician: conduct tests of construction materials, prepare sketches and tabulations, and assist in estimating costs in support of Civil Engineering Professionals and Engineering Technologists.

3123 Electrical Engineering Draftspersons and Technicians: assist in electrical engineering research, design, manufacture, assembly, construction, operation and maintenance of equipment, facilities and distribution systems.

312311 Electrical Engineering Draftsperson: prepare detailed drawings and plan of electrical installations and circuitry in support of Electrical Engineers and Engineering Technologists.

312312 Electrical Engineering Technician: conduct tests of electrical systems, prepare charts and tabulations, and assist in estimating costs in support of Electrical Engineers and Engineering Technologists.

3124 Electronic Engineering Draftspersons and Technicians: assist in electronic engineering research, design, manufacture, assembly, construction, operation and maintenance of equipment, facilities and distribution systems.

312411 Electronic Engineering Draftsperson: prepare detailed drawings and plan of electronic engineering work in support of Electronics Engineers and Engineering Technologists.

312412 Electronic Engineering Technician: conduct tests of electronic systems, collect and analyse data, and assemble circuitry in support of Electronics Engineers and Engineering Technologists.

3125 Mechanical Engineering Draftspersons and Technicians: assist in mechanical engineering research, design, manufacture, construction, operation and maintenance of machines, manufacturing equipment, mechanical installations and facilities.

312511 Mechanical Engineering Draftsperson: prepare detailed drawings and plan of mechanical engineering work in support of Mechanical Engineers and Engineering Technologists.

312512 Mechanical Engineering Technician: conduct tests of mechanical systems, collect and analyse data, and assemble and install mechanical assemblies in support of Mechanical Engineers and Engineering Technologists.

3126 Safety Inspectors: inspect machines, equipment, working conditions and public places to ensure compliance with government and industry standards and regulations, in relation to occupational health and safety.

312611 Safety Inspector: inspect machines, equipment, working conditions and public places to ensure compliance with government and industry standards and regulations, in relation to occupational health and safety.

3129 Other Building and Engineering Technicians: This unit group covers Building and Engineering Technicians not elsewhere classified. It includes Maintenance Planners, Metallurgical or Materials Technicians, and Mine Deputies.

312911 Maintenance Planner: develop maintenance planning strategies, and schedules, coordinate and monitor the maintenance of all plant equipment.

312912 Metallurgical or Materials Technician: test techniques, procedures, applications of equipment and materials as part of processing and refining and/or research into metals, ceramics, polymers and other materials.

312913 Mine Deputy: oversee the safety of mining operations and supervise Miners.

312914 Other Draftsperson: prepare detailed drawings, technical plans, maps, and illustrations to precise specifications.

312999 Building and Engineering Technicians nec: This occupation group covers Building and Engineering Technicians not elsewhere classified.

313 ICT and Telecommunications Technicians: provide support to the development and maintenance of computer infrastructure, web technology and telecommunications networks, and the diagnosis and resolution of technical problems.

3131 ICT Support Technicians: provide support for the deployment and maintenance of computer infrastructure and web technology and the diagnosis and resolution of technical problems.

313111 Hardware Technician: support and maintain computer systems and peripherals by installing, configuring, testing, troubleshooting, and repairing hardware.

313112 ICT Customer Support Officer: provide 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.

313113 Web Administrator: design, build and maintain web sites, and provide web technology solutions and services.

313199 ICT Support Technicians nec: This occupation group covers ICT Support Technicians not elsewhere classified.

3132 Telecommunications Technical Specialists: develop, monitor and carry out technical support functions for telecommunications networks and install computer equipment, computer systems and microwave, telemetry, multiplexing, satellite and other radio and electromagnetic wave communication systems.

313211 Radiocommunications Technician: install, maintain, repair and diagnose malfunctions of microwave, telemetry, multiplexing, satellite and other radio and electromagnetic wave communication systems.

313212 Telecommunications Field Engineer: plan, design, commission and monitor complex telecommunications networks and associated equipment, provide technical advice and information, and identify complex problems and initiates action to resolve them.

313213 Telecommunications Network Planner: plan the development of customer access telecommunications network infrastructure.

313214 Telecommunications Technical Officer or Technologist: carry out specialised design and support functions in telecommunications engineering including optimisation and performance monitoring of telecommunications networks, diagnosis and repair of faults, and the selection and installation of equipment.

32 Automotive and Engineering Trades Workers: construct, repair and maintain motor vehicles and aircraft structures and systems, and cut, shape, cast, join and finish metal, metal parts, subassemblies and precision instruments.

321 Automotive Electricians and Mechanics: repair and maintain automotive electrical systems and motor vehicle and other internal combustion engines. Mechanical Engineering Trades Workers are excluded from this minor group.

3211 Automotive Electricians: install, maintain and repair electrical wiring and electronic components in motor vehicles.

321111 Automotive Electrician: install, maintain and repair electrical wiring and electronic components in motor vehicles.

3212 Motor Mechanics: repair, maintain and test motor vehicle and other internal combustion engines and related mechanical components.

321211 Motor Mechanic (General): maintain, test and repair petrol engines and the mechanical parts of lightweight motor vehicles such as transmissions, suspension, steering and brakes.

321212 Diesel Motor Mechanic: maintain, test and repair diesel motors and the mechanical parts of trucks, buses and other heavy vehicles such as transmissions, suspension, steering and brakes.

321213 Motorcycle Mechanic: maintain, test and repair the mechanical parts of motorcycles.

321214 Small Engine Mechanic: maintain, test and repair engines of chainsaws, lawn mowers, garden tractors and other equipment with small engines.

322 Fabrication Engineering Trades Workers: cast, shape, cut, join and finish metal. Panel Beaters and Vehicle Body Builders are excluded from this minor group.

3221 Metal Casting, Forging and Finishing Trades Workers: fabricate mould patterns and form sand moulds and cores for the production of metal castings, heat and hammer metal into shape, and make, repair, coat and polish metal parts and articles.

322111 Blacksmith: shape bars, rods and blocks of metal by heating and hammering to produce or repair metal articles.

322112 Electroplater: control plating processes and maintain solutions used to coat metal articles and other parts with non-ferrous metals.

322113 Farrier: inspect, trim and shape horses' hooves, and form, fit and nail horseshoes.

322114 Metal Casting Trades Worker: form sand moulds and cores for the production of metal castings.

322115 Metal Polisher: polish metal to impart smooth, reflective and other finishes.

3222 Sheetmetal Trades Workers: mark out, shape, form and join sheetmetal and other materials to make products and components.

322211 Sheetmetal Trades Worker: mark out, shape, form and join sheetmetal and other materials to make products and components.

3223 Structural Steel and Welding Trades Workers: cut, shape, join and repair metal components of iron and steel structures, boilers, pressure vessels and pipes, ships and other vessels.

322311 Metal Fabricator: mark off and fabricate structural steel and other metal stock to make or repair metal products and structures such as boilers and pressure vessels.

322312 Pressure Welder: assemble, weld and repair pressure vessels and pipes to relevant standards.

322313 Welder (First Class): fabricate and repair metal products using various welding techniques.

323 Mechanical Engineering Trades Workers: machine and prepare aircraft systems, metal parts, subassemblies and precision instruments. Motor Mechanics are excluded from this minor group.

3231 Aircraft Maintenance Engineers: maintain and repair aircraft structures, and avionic and mechanical systems.

323111 Aircraft Maintenance Engineer (Avionics): inspect, test, align, repair and install aircraft electrical and avionic system components.

323112 Aircraft Maintenance Engineer (Mechanical): inspect, test, repair and install aircraft hydromechanical and flight system components and aircraft engines, subassemblies and components.

323113 Aircraft Maintenance Engineer (Structures): inspect, dismantle and reassemble aircraft structures, and repair and replace components of aircraft frames. Work with both metal and carbon fibre composite materials.

3232 Metal Fitters and Machinists: fit and assemble fabricated metal parts into products, set up machining tools, production machines and textile machines, and operate machining tools and machines to shape metal stock and castings.

323211 Fitter (General): fit and assemble metal parts and subassemblies to fabricate production machines and other equipment.

323212 Fitter and Turner: fit, assemble, grind and shape metal parts and subassemblies to fabricate production machines and other equipment.

323213 Fitter-Welder: fit, assemble and weld metal parts and subassemblies to fabricate production machines and other equipment.

323214 Metal Machinist (First Class): set up and operate machine tools to shape and form metal stock and castings to fine tolerances, using detailed drawings and specifications.

323215 Textile, Clothing and Footwear Mechanic: set up, adjust and maintain industrial or domestic sewing machines, or machines used in the production of yarn, textiles or footwear.

323299 Metal Fitters and Machinists nec: This occupation group covers Metal Fitters and Machinists not elsewhere classified.

3233 Precision Metal Trades Workers: fabricate, assemble, maintain and repair metal precision instruments.

323311 Engraver: inscribe letters, figures and design on metal, glass, wood, rubber, plastic and other surfaces.

323312 Gunsmith: modify, service and repair rifles, revolvers and other firearms.

323313 Locksmith: install and maintain locks and related security devices and systems.

323314 Precision Instrument Maker and Repairer: assemble, calibrate, install and overhaul mechanical precision instruments and equipment.

323315 Saw Doctor: make, repair, set and sharpen blades for circular, band and other saws.

323316 Watch and Clock Maker and Repairer: make, repair, clean and adjust watches and clocks.

3234 Toolmakers and Engineering Patternmakers: make and repair tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery, and construct full-size engineering, visual and experimental models and models for the manufacture of prototype developmental products.

323411 Engineering Patternmaker: construct full-size engineering models usually made out of timber, which are used in manufacturing to produce metal castings, copy models, vacuum form tooling and tooling for the automotive, aircraft or fibreglass industries.

323412 Toolmaker: make and repair tools, dies, jigs, fixtures and other precision parts and equipment to fine tolerances for machine tools and other production machinery.

324 Panelbeaters, and Vehicle Body Builders, Trimmers and Painters: repair damage to motor vehicle bodies; construct purpose-built vehicle bodies; fit, repair and replace interior trim and upholstery in vehicles; and paint vehicles. Fabrication Engineering Trades Workers are excluded from this minor group.

3241 Panelbeaters: repair damage to metal, fibreglass and plastic body work on vehicles, and form replacement vehicle panels.

324111 Panelbeater: repair damage to metal, fibreglass and plastic body work on vehicles and form replacement vehicle panels.

3242 Vehicle Body Builders and Trimmers: manufacture and repair prototype production units and purpose-built vehicle bodies, and install, repair and replace the interior trim of vehicles.

324211 Vehicle Body Builder: manufacture and repair prototype production units and purpose-built vehicle bodies such as buses, trucks, fire engines and caravans.

324212 Vehicle Trimmer: install, repair and replace the interior trim of vehicles such as seats, linings, floor coverings and door trims.

3243 Vehicle Painters: prepare surfaces of vehicles, match and mix colours and apply paint.

324311 Vehicle Painter: prepare surfaces of vehicles, matches and mix colours and apply paint.

33 Construction Trades Workers: construct and repair buildings and other structures, apply final finishes such as plaster, painting and flooring, make and install glass products, and provide plumbing, drainage and mechanical services.

331 Bricklayers, and Carpenters and Joiners: construct and erect buildings and other structures of brick, stone and timber.

3311 Bricklayers and Stonemasons: lay bricks, pre-cut stones and other types of building blocks in mortar to construct and repair walls, partitions, arches and other structures, and cut and shape hard and soft stone blocks and masonry slabs for the construction and renovation of stone structures and monumental masonry.

331111 Bricklayer: lay bricks, pre-cut stone and other types of building blocks in mortar to construct and repair walls, partitions,

331112 Stonemason: cut and shape hard and soft stone blocks and masonry slabs to construct and renovate stone structures and monumental masonry.

3312 Carpenters and Joiners: construct, erect, install, renovate and repair structures and fixtures made of wood, plywood, wallboard and other materials, and cut, shape and fit timber parts to form structures and fittings.

331211 Carpenter and Joiner: construct and install structures and fixtures of wood, plywood, and wallboard, and cut, shape and fit timber parts to form structures and fittings.

331212 Carpenter: construct, erect, install, renovate and repair structures and fixtures of wood, plywood, wallboard and other materials.

331213 Joiner: cut, shape and fit timber parts in workshops to form structures and fittings, ready for installation.

332 Floor Finishers and Painting Trades Workers: install and repair soft and resilient floor coverings, and apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate the surfaces of buildings and structures.

3321 Floor Finishers: measure, cut, install and repair soft and resilient floor coverings.

332111 Floor Finisher: measure, cut, install and repair soft and resilient floor coverings.

3322 Painting Trades Workers: apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures.

332211 Painting Trades Worker: apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate surfaces of buildings and structures.

333 Glaziers, Plasterers and Tilers: cut and install flat glass, apply plaster and secure plasterboard and suspended ceilings, and lay tiles on roofs, walls and floors.

3331 Glaziers: measure, cut, finish, fit and install flat glass and mirrors.

333111 Glazier: measure, cut, finish, fit and install flat glass and mirrors.

3332 Plasterers: apply and fix plasterboard partitions, suspended ceilings, fire rating systems, acoustic tiles, and composite wall linings to buildings, and apply decorative and protective coverings of plaster, cement and similar materials to the interiors and exteriors of structures.

333211 Fibrous Plasterer: apply and fix plasterboard partitions, suspended ceilings, fire rating systems, acoustic tiles, and composite wall linings to buildings.

333212 Solid Plasterer: apply decorative and protective coverings of plaster, cement and similar materials to the interiors and exteriors of structures.

3333 Roof Tilers: cover roofs with tiles, sheets and shingles to form a waterproof surface.

333311 Roof Tiler: cover roofs with tiles, sheets and shingles to form a waterproof surface.

3334 Wall and Floor Tilers: lay ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes.

333411 Wall and Floor Tiler: lay ceramic, clay, slate, marble and glass tiles on external and internal walls and floors to provide protective and decorative finishes.

334 Plumbers: install, maintain and repair pipes, drains, guttering and metal roofing, mechanical services and related equipment for water supply, gas, drainage, sewerage, heating, cooling and ventilation systems.

3341 Plumbers: install, maintain and repair pipes, drains, guttering and metal roofing, mechanical services and related equipment for water supply, gas, drainage, sewerage, heating, cooling and ventilation systems.

334111 Plumber (General): install and repair water, drainage, gas and sewerage pipes and systems.

334112 Airconditioning and Mechanical Services Plumber: install, maintain and repair piping, ducting and equipment for heating, cooling and ventilation of buildings or vessels.

334113 Drainer: install, maintain and design below-ground drainage systems and associated sewerage or effluent disposal systems.

334114 Gasfitter: install, maintain and repair 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.

334115 Roof Plumber: install, maintain and repair flashings, metallic roof and wall claddings and rainwater products such as gutters and downpipes.

34 Electrotechnology and Telecommunications Trades Workers: assemble, install, test and repair electrical appliances, networks and circuits, electronic systems and equipment, lifts, refrigeration and airconditioning equipment, electrical distribution networks, and telecommunications equipment.

341 Electricians: design, assemble, install, test, commission, diagnose, maintain and repair electrical networks, systems, circuits, equipment, components, appliances and facilities for industrial, commercial and domestic purposes, and service and repair lifts, escalators and related equipment. Automotive Electricians are excluded from this minor group.

3411 Electricians: design, assemble, install, test, commission, diagnose, maintain and repair electrical networks, systems, circuits, equipment, components, appliances and facilities for industrial, commercial and domestic purposes, and service and repair lifts, escalators and related equipment.

341111 Electrician (General): install, test, connect, commission, maintain and modify electrical equipment, wiring and control systems.

341112 Electrician (Special Class): service and repair intricate and complex electrical and electronic circuitry.

341113 Lift Mechanic: design, install, maintain, service and repair electric and hydraulic passenger and freight lifts, escalators, moving walkways and other lift equipment.

342 Electronics and Telecommunications Trades Workers: assemble, install, test and repair electronic systems and equipment, electrical distribution and telecommunications networks, airconditioning and refrigeration equipment, business machines and telecommunications equipment, and transmit and receive radio messages.

3421 Airconditioning and Refrigeration Mechanics: assemble, install, maintain and repair industrial, commercial and domestic airconditioning and refrigeration systems and equipment.

342111 Airconditioning and Refrigeration Mechanic: assemble, install, maintain and repair industrial, commercial and domestic airconditioning and refrigeration systems and equipment.

3422 Electrical Distribution Trades Workers: prepare, install, repair, maintain and patrol electric power distribution networks.

342211 Electrical Linesworker: install, maintain, repair and patrol electrical sub-transmission and distribution systems.

342212 Technical Cable Jointer: join insulated electric power cables installed in underground conduits and trenches, and prepare cable terminations for connection to electrical equipment and overhead lines.

3423 Electronics Trades Workers: maintain, adjust and repair electronic equipment such as business machines, video and audio equipment, and electronic instruments and control systems, and transmit and receive radio messages.

342311 Business Machine Mechanic: install, maintain and repair electronic business equipment such as multi-function devices, photocopiers, scanners, fax machines and cash registers.

342312 Communications Operator: transmit and receive radio messages by use of morse code, voice and radio teletype.

342313 Electronic Equipment Trades Worker: install, maintain and repair electronic equipment and systems such as audio and visual reproduction equipment, home entertainment systems, computers and electronic security systems.

342314 Electronic Instrument Trades Worker (General): install, modify, maintain and repair electronic instruments and control systems.

342315 Electronic Instrument Trades Worker (Special Class): install, modify, maintain and repair complex electronic instruments and control systems which involve a combination of electrical, electronic, mechanical, hydraulic and pneumatic principles.

3424 Telecommunications Trades Workers: install, maintain and repair data transmission equipment, aerial lines, conduits, cables, radio antennae and telecommunications equipment and appliances.

342411 Cabler (Data and Telecommunications): install internal telecommunications and data cabling, equipment and peripherals for computer networks, telephony, cable television and monitored security and fire alarms.

342412 Telecommunications Cable Jointer: joint, terminate and repair copper and fibre optic telecommunications cables installed in underground pipes, trenches and overhead systems.

342413 Telecommunications Linesworker: install, maintain and repair external telecommunication equipment such as aerial lines, conduits and underground cables, radio and mobile phone antennae, and limited items of terminal equipment.

342414 Telecommunications Technician: install, maintain and repair telecommunications equipment and appliances, such as telephones, mobile telephones, switchboards and data transmission equipment, in homes, businesses, telephone exchanges and other network sites.

35 Food Trades Workers: bake bread and pastry goods, prepare meat for sale, and plan, organise, prepare and cook food for dining and catering establishments.

351 Food Trades Workers: bake bread and pastry goods, prepare meat for sale, and plan, organise, prepare and cook food for dining and catering establishments.

3511 Bakers and Pastrycooks: prepare and bake bread loaves and rolls, buns, cakes, biscuits and pastry goods.

351111 Baker: prepare and bake bread loaves and rolls.

351112 Pastrycook: prepare and bake buns, cakes, biscuits and pastry goods.

3512 Butchers and Smallgoods Makers: select, cut trim, prepare and arrange meat for sale and supply, operate meat and smallgoods processing machines, and manage the processes in the production of smallgoods.

351211 Butcher or Smallgoods Maker: select, cut, trim, prepare and arrange meat for sale or supply, operate meat or smallgoods processing machines, or manage the processes in the production of smallgoods.

3513 Chefs: plan and organise the preparation and cooking of food in dining and catering establishments.

351311 Chef: plan and organise the preparation and cooking of food in a dining or catering establishment.

3514 Cooks: prepare, season and cook food in dining and catering establishments.

351411 Cook: prepare, season and cook food in a dining or catering establishment.

36 Skilled Animal, Agricultural and Horticultural Workers: care for, groom, train and shear animals, manage and supervise the farming and harvesting of livestock, aquatic stock, crops and forests, establish and maintain gardens, parks and surfaces used for sport, and prepare and sell floral arrangements and flowers.

361 Animal Attendants and Trainers, and Veterinary Nurses: care for, groom and train animals, and assist Veterinarians.

3611 Animal Attendants and Trainers: train, feed, groom and care for animals.

361111 Dog Handler or Trainer: teach dogs to obey commands and undertake specific tasks.

361112 Horse Trainer: prepare horses for riding, breeding, racing, work, show or competitions.

361113 Pet Groomer: wash, dry, brush, comb, cut and style pets' coats, clip their nails and clean their ears.

361114 Zookeeper: feed, provide water for and monitor the health of animals in zoos, aquaria and wildlife parks, clean, fix and maintain animal cages, and inform visitors about animals.

361115 Kennel Hand: provide routine care for dogs, including feeding, exercising and monitoring their health and cleaning kennels.

361116 Track Rider: exercise thoroughbreds to condition them for racing by riding the horse at varying speeds.

361199 Animal Attendants and Trainers nec: This occupation group covers Animal Attendants and Trainers not elsewhere classified.

3613 Veterinary Nurses: care for animals under treatment and in temporary residence at veterinary facilities and assist Veterinarians to perform procedures and operations.

361311 Veterinary Nurse: care for animals under treatment or in temporary residence at veterinary facilities and assist Veterinarians to perform procedures and operations.

362 Horticultural Trades Workers: prepare and sell floral arrangements and flowers, establish, landscape and maintain gardens, parks and surfaces used for sport, and plant, cultivate and maintain plants and trees, and design and install irrigation systems.

3621 Florists: prepare and sell floral arrangements.

362111 Florist: prepare and sell floral arrangements.

3623 Sports Turf Managers and Trades Workers: establish and maintain fine turf, grassed areas and synthetic surfaces used for sporting events.

362312 Sports Turf Manager: manages fine turf sporting facilities and supervise and coordinate the activities of sports turf tradespersons and maintenance staff.

362313 Sports Turf Trades Worker: maintain fine turf sporting facilities and related irrigation systems; and diagnose, treat and prevent turf pests and diseases to enhance the presentation and playability of sport and recreation facilities.

3624 Nurserypersons: propagate and cultivate trees, shrubs, and ornamental and flowering plants in a plant or forestry nursery.

362411 Nurseryperson: propagate and cultivate trees, shrubs, and ornamental and flowering plants in a plant or forestry nursery.

3625 Arboriculture Workers: maintain and care for individual trees and shrubs and provide specialist assessment and advice on trees and tree management in urban environment.

362511 Arborist: provides specialist assessment and advice on individual trees and tree management in urban environments, including risk assessment, species selection and site planning. Work with allied professionals such as Urban and Regional Planners, Landscape Architects and Environmental Consultants to provide strategic planning for urban forest preservation, protection and management.

362512 Tree Worker: maintain and care for individual trees and shrubs in urban environments by pruning and shaping branches, treating for pests and disease, removing dead or decaying trees, and advising on general tree care. Often employ specialist skills including aerial access of the tree using rope access or elevated work platforms.

3626 Gardeners (General): plant, cultivate and maintain parks and gardens.

362611 Gardener (General): plant, cultivate and maintain parks and gardens.

3627 Landscape Gardeners and Irrigation Technicians: plan and construct garden landscapes, and install irrigation systems.

362711 Landscape Gardener: plan and construct garden landscapes.

362712 Irrigation Technician: Install, maintain and service irrigation systems for agriculture, sports turf and horticulture.

363 Primary Production Supervisors and Specialists: apply in-depth industry specific knowledge to undertake, manage and supervise aspects of breeding, feeding and raising livestock and aquatic stock, catching fish, cultivating and harvesting broadacre and horticultural crops, managing forests, and shearing or classing wool and hair from animals.

3631 Senior Aquaculture, Crop and Forestry Workers: apply in-depth industry specific knowledge to manage and supervise aspects of aquaculture, broadacre, horticultural crop, fisheries, forestry and vineyard production.

363111 Aquaculture Supervisor: supervise and perform specialist roles in aquacultural farming operations including in hatcheries, grow-out operations, and initial processing and packing of harvested product.

363112 Fishing Leading Hand: supervise fishing hands to ensure safe, efficient and effective fishing operations, preservation of quality catch and cleanliness and maintenance of workplace.

363113 Forestry Operations Supervisor: supervise Forestry and Logging Workers to ensure safe, efficient and effective cultivation, maintenance and harvesting of natural and plantation forests.

363114 Horticultural Supervisor or Specialist: supervise or perform specialist roles in horticultural farming operations including the planting, cultivation, harvest and packing of horticultural crops.

363115 Senior Broadacre Crop and Livestock Farm Worker: perform skilled tasks to manage and supervise the cultivation of broadacre crops and the breeding and raising of livestock.

363116 Senior Broadacre Crop Farm Worker: perform skilled tasks on a broadacre crop farm in managing and supervising the planting, cultivation, and harvest of broadacre crops.

363117 Vineyard Supervisor: supervise aspects of vineyard operations including maintenance, pruning, harvest operations and disease and pest monitoring.

363199 Senior Aquaculture, Crop and Forestry Workers nec: This occupation group covers Senior Aquaculture, Crop and Forestry Workers not elsewhere classified, including farm supervisors or specialists working on farms that involve two or more different commodity types not elsewhere classified.

3632 Senior Livestock Farm Workers: perform a variety of skilled tasks in managing and supervising the breeding, feeding, raising and milking of livestock for the production of breeding stock, milk, eggs, meat, wool and hair.

363211 Senior Beef Cattle Station Worker: perform skilled tasks on a beef cattle farm or station in managing and supervising the breeding, raising, feeding, treatment and welfare of cattle.

363212 Senior Cattle and Sheep Farm Worker: perform skilled tasks on a cattle and sheep farm in managing and supervising the breeding, raising, feeding, treatment and welfare of a cattle and sheep.

363213 Senior Dairy Cattle Farm Worker: perform skilled tasks on a dairy farm in managing and supervising the breeding, raising, droving, feeding and milking of dairy cattle.

363214 Senior Piggery Stockperson: perform skilled tasks in a piggery in managing and supervising the breeding, farrowing, raising, feeding, treatment and welfare of pigs.

363215 Senior Sheep Farm Worker: perform skilled tasks on a sheep farm or station in managing and supervising the breeding, raising, feeding, treatment and welfare of sheep.

363299 Senior Livestock Farm Workers nec: This occupation group covers Senior Livestock Farm Workers not elsewhere classified.

3633 Shearers and Wool Classers: remove and classify wool and hair from sheep, goats, alpacas and other animals.

363311 Shearer: remove wool and hair from sheep, goats, alpacas and other animals.

363312 Wool Classifier: classify wool to industry standards or market requirements.

39 Other Technicians and Trades Workers: This sub-major group covers Technicians and Trade Workers not elsewhere classified.

391 Hairdressers: cut, style, colour, straighten and permanently wave hair, and treat hair and scalp conditions.

3911 Hairdressers: cut, style, colour, straighten and permanently wave hair, and treat hair and scalp conditions.

391111 Hairdresser: cut, style, colour, straighten and permanently wave hair, and treat hair and scalp conditions.

392 Printing Trades Workers: compose and set type prior to printing, set up and operate printing presses, bind and finish printed products, and prepare stencils and operate screen printing equipment.

3921 Print Finishers and Screen Printers: bind books and other publications, finish printed products by hand and machine, prepare stencils, and set up and operate power-driven and hand-operated screen print equipment.

392111 Print Finisher: bind books and other publications, and finish printed products by hand or machine.

392112 Screen Printer: prepare stencils, and set up and operate power-driven or hand-operated screen print equipment.

3922 Graphic Pre-press Trades Workers: manipulate, set and compose text and graphics into a format suitable for printing and other visual media.

392211 Graphic Pre-press Trades Worker: manipulate, set and compose text and graphics into a format suitable for printing and other visual media.

3923 Printers: set up and operate letterpress, lithographic, flexographic, gravure, newspaper, instant, digital and offset printing presses.

392311 Printing Machinist: produce books, magazines, newspapers, brochures, posters, leaflets, packaging materials and stationery using printing presses.

392312 Small Offset Printer: set up and operate small offset printing presses used in instant print shops or for in-house printing.

393 Textile, Clothing and Footwear Trades Workers: prepare patterns and materials for fabricating and repairing garments, shoes, covers for furniture and other fabric, leather and canvas goods.

3931 Canvas and Leather Goods Makers: make and repair boots, shoes, leather goods, canvas and sailcloth articles, and related products.

393111 Canvas Goods Fabricator: fabricate and repair canvas and related products such as awnings, tents, tarpaulins, horse rugs and caravan annexes.

393112 Leather Goods Maker: fabricate and repair leather articles such as wallets, cases, harnesses and saddlery.

393113 Sail Maker: fabricate and repair sails and other articles from sailcloth.

393114 Shoemaker: make and repair boots or shoes.

3932 Clothing Trades Workers: prepare and cut garment patterns and fabric, and make and repair garments.

393211 Apparel Cutter: lay out, mark and cut fabric to form parts of garments.

393212 Clothing Patternmaker: draw sets of master patterns following sketches, sample articles and design specifications, and cut out patterns for garments.

393213 Dressmaker or Tailor: make, alter and repair 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.

393299 Clothing Trades Workers nec: This occupation group covers Clothing Trades Workers not elsewhere classified.

3933 Upholsterers: make, rebuild and repair upholstered articles such as chairs, sofas, beds and mattresses.

393311 Upholsterer: make, rebuild and repair upholstered articles such as chairs, sofas, beds and mattresses.

394 Wood Trades Workers: fabricate, repair and finish wooden furniture and fit and assemble prepared wooden parts to make furniture, set up and operate woodworking machines and wood turning lathes to shape wood stock, and make picture frames and other wood products.

3941 Cabinetmakers: fabricate and repair wooden furniture, and fit and assemble prepared wooden parts to make furniture.

394111 Cabinetmaker: fabricate or repair wooden furniture, and fit and assemble prepared wooden parts to make furniture.

3942 Wood Machinists and Other Wood Trades Workers: set up and operate woodworking machines and wood turning lathes to shape wood stock, finish and polish furniture, and make picture frames and frame paintings, photographs and other artwork.

394211 Furniture Finisher: apply finishes, such as stain, lacquer, paint, oil and varnish, to furniture, and polish and wax finished furniture surfaces.

394212 Picture Framer: cut out and assemble mouldings to make picture frames, and frame paintings, photographs, needlework and other artwork.

394213 Wood Machinist: cut, plane, turn, shape and sand wood stock to specifications.

394214 Wood Turner: operate wood turning lathes to turn and shape wood stock.

394299 Wood Machinists and Other Wood Trades Workers nec: This occupation group covers Wood Machinists and Wood Trades Workers not elsewhere classified.

399 Miscellaneous Technicians and Trades Workers: This minor group covers Technicians and Trades Workers not elsewhere classified. It includes Boat Builders and Shipwrights; Chemical, Gas Petroleum and Power Generation Plant Operators; Gallery, Library and Museum Technicians; Jewellers; Performing Arts Technicians; and Signwriters.

3991 Boat Builders and Shipwrights: construct, fit out and repair boats and ships.

399111 Boat Builder and Repairer: build, repair and modify boats.

399112 Shipwright: construct, fit out and repair ships.

3992 Chemical, Gas, Petroleum and Power Generation Plant Operators: 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.

399211 Chemical Plant Operator: control the operation of chemical production plant.

399212 Gas or Petroleum Operator: operate equipment to pump oil and gas from wellheads, and refine and process petroleum products.

399213 Power Generation Plant Operator: operate boilers, turbogenerators and associated plant to generate electrical power.

3993 Gallery, Library and Museum Technicians: prepare artworks, specimens and artefacts for collections, arrange and construct gallery exhibits, and assist Librarians to organise and operate systems for handling recorded material and files.

399311 Gallery or Museum Technician: prepare artworks, specimens and artefacts for collections, and arrange and construct gallery or museum exhibits.

399312 Library Technician: assist Librarians and other information managers in organising and operating systems for handling recorded material and files.

3994 Jewellers: make and repair jewellery such as rings, brooches, chains and bracelets, craft objects out of precious metals, and cut, shape and polish rough gemstones to produce fashion and industrial jewels.

399411 Jeweller: make and repair jewellery such as rings, brooches, chains and bracelets, crafts objects out of precious metals, or cut, shape and polish rough gemstones to produce fashion or industrial jewels.

3995 Performing Arts Technicians: provide technical and other assistance for the production, recording and broadcasting of artistic performances.

399511 Broadcast Transmitter Operator: operate consoles to control radio or television broadcast transmitters.

399512 Camera Operator (Film, Television or Video): set up and operate cameras to photograph scenes for film, television or video productions.

399513 Light Technician: position and control lighting equipment for film, television or video productions or stage performances.

399514 Make Up Artist: design and apply make up to actors, presenters and other performing artists.

399515 Musical Instrument Maker or Repairer: build, repair and restore musical instruments, and modify and tune them to owners' specifications.

399516 Sound Technician: operate audio equipment to record, enhance, mix and amplify sound in support of television, radio, film or video productions, or stage performances.

399517 Television Equipment Operator: operate television equipment to record, edit, mix and prepare material for broadcast.

399599 Performing Arts Technicians nec: This occupation group covers Performing Arts Technicians not elsewhere classified.

3996 Signwriters: design, fabricate and paint signs for displays, buildings, hoardings, boats and structures.

399611 Signwriter: design, fabricate and paint signs for displays, buildings, hoardings, boats and structures.

3999 Other Miscellaneous Technicians and Trades Workers: This unit group covers Technicians and Trades Workers not elsewhere classified. It includes Divers, Interior Decorators, Optical Dispensers, Optical Mechanics, Photographer's Assistants, Plastics Technicians and Fire Protection Equipment Technicians.

399911 Diver: swim underwater to undertake tasks such as seafood gathering, research, salvage and construction.

399912 Interior Decorator: plan the interior design of commercial or residential premises and arrange for decorating work to be done.

399913 Optical Dispenser: interpret optical prescriptions, and fit and service optical appliances such as spectacle frames and lenses.

399914 Optical Mechanic: operate machines to grind, polish and surface optical lenses to meet prescription requirements, and fit lenses to spectacle frames.

399915 Photographer's Assistant: assist Photographers in taking and developing photographs.

399916 Plastics Technician: set up, adjust, repair and troubleshoot machines which manufacture plastics products.

399918 Fire Protection Equipment Technician: install, test and maintain fire protection equipment and systems such as extinguishers, hoses, reels, hydrants, fire blankets, exit lighting, fire and smoke doors, gaseous fire suppression systems, passive fire and smoke containment systems and foam generating equipment.

399999 Technicians and Trades Workers nec: This occupation group covers Technicians and Trades Workers not elsewhere classified.

4 Community and Personal Service Workers: assist Health Professionals in the provision of patient care, provide information and support on a range of social welfare matters, and provide other services in the areas of aged care and childcare, education support, hospitality, defence, policing and emergency services, security, travel and tourism, fitness, sports and personal services.

41 Health and Welfare Support Workers: assist Health Professionals in the provision of patient care in hospitals, nursing homes and other health and community-based care facilities, and provide support, information and advice to clients on a range of social welfare matters.

411 Health and Welfare Support Workers: assist Health Professionals in the provision of patient care in hospitals, nursing homes and other health and community-based care facilities, and provide support, information and advice to clients on a range of social welfare matters.

4111 Ambulance Officers and Paramedics: provide emergency health care and transport for injured, sick, infirm and aged persons to medical facilities.

41111 Ambulance Officer: provide specialised transport services and emergency health care for injured, sick, infirm and aged persons.

41112 Intensive Care Ambulance Paramedic: provide intensive pre-hospital health care to injured, sick, infirm and aged persons and emergency transport to medical facilities.

4112 Dental Hygienists, Technicians and Therapists: provide supportive dental services in preventative and restorative dental procedures, and construct and repair dental appliances

411211 Dental Hygienist: carry out preventative dental procedures under the direction of a Dentist.

411212 Dental Prosthetist: design, construct, repair and fit dentures and mouthguards.

411213 Dental Technician: construct and repair dentures and other dental appliances.

411214 Dental Therapist: examine and treat diseases of the teeth in preschool, primary and secondary school children under the general supervision of a Dentist.

4113 Diversional Therapists: plan, design, coordinate and implement recreation and leisure-based activity programs to support, challenge and enhance the psychological, spiritual, social, emotional and physical wellbeing of individuals.

411311 Diversional Therapist: plan, design, coordinate and implement recreation and leisure-based activity programs to support, challenge and enhance the psychological, spiritual, social, emotional and physical wellbeing of individuals.

4114 Enrolled and Mothercraft Nurses: provide nursing care to patients in hospitals, aged care and other health care facilities and in the community, and assist parents in providing care to newborn infants under the supervision of a Registered Nurse or Midwife.

411411 Enrolled Nurse: provide nursing care to patients in a variety of health, aged care, welfare and community settings under the supervision of Registered Nurses.

411412 Mothercraft Nurse: provide care to newborn infants, and provide advice and training on infant care to parents of newborn infants.

4115 Indigenous Health Workers: assist with the coordination and provision of health care delivery to Indigenous communities.

411511 Aboriginal and Torres Strait Islander Health Worker: liaise with patients, clients, visitors to hospitals and other medical facilities and staff at health clinics, and work as a team member to arrange, coordinate and provide health care delivery in Aboriginal and Torres Strait Islander community health clinics.

4116 Massage Therapists: perform therapeutic massage and administer body treatments for health, fitness and remedial purposes.

411611 Massage Therapist: perform therapeutic massage and administer body treatments for relaxation, health, fitness and remedial purposes.

4117 Welfare Support Workers: provide support, information and advice to clients on emotional, financial, recreational, health, housing and other social welfare matters, and evaluate and coordinate the services of welfare and community service agencies.

411711 Community Worker: facilitate community development initiatives and collective solutions within a community to address issues, needs and problems associated with recreational, health, housing, employment and other welfare matters.

411712 Disabilities Services Officer: work in a range of service units which provide education and community access to people with intellectual, physical, social and emotional disabilities.

411713 Family Support Worker: assist the work of Social Workers and Welfare Workers by providing services and support to families.

411714 Parole or Probation Officer: supervise offenders who have been placed on probation by court order or released conditionally from corrective service institutions.

411715 Residential Care Officer: provide care and supervision for children or disabled persons in group housing or institutional care.

411716 Youth Worker: assist young people as individuals or groups to solve social, emotional and financial problems in an agency.

42 Carers and Aides: provide basic care, supervision and other support services to individuals for the enhancement of their education, health, welfare and comfort.

421 Child Carers: provide care and supervision for children in residential homes and non-residential childcare centres.

4211 Child Carers: provide care and supervision for children in residential homes and non-residential childcare centres.

42111 Child Care Worker: provide care and supervision for children in programs, such as long day care and occasional care, in childcare centres, hospitals and educational centres.

42112 Family Day Care Worker: provide care and supervision for babies and children, usually in the carer's own home and under local government or community-based schemes.

42113 Nanny: assist parents in the provision of ongoing care and supervision for babies and children, usually in the child's home.

42114 Out of School Hours Care Worker: provide care for school age children in an out of school hours care program.

422 Education Aides: perform non-teaching duties to assist teaching staff in schools, provide care and supervision for children in preschools, and provide assistance to Aboriginal, Torres Strait Islander students and their teachers.

4221 Education Aides: perform non-teaching duties to assist teaching staff in schools, provide care and supervision for children in preschools, and provide assistance to Aboriginal, Torres Strait Islander students and their teachers.

42211 Aboriginal and Torres Strait Islander Education Worker: assist Aboriginal and Torres Strait Islander students in their education, provide feedback to parents or guardians and teachers about students' progress, and liaise with educational bodies, government agencies and committees.

42212 Integration Aide: assist children with developmental disabilities in mainstream schools.

42215 Preschool Aide: provide care and supervision for children at preschool centres under the direction of Early Childhood Teachers.

42216 Teachers' Aide: assist teaching staff in preparing teaching materials and with general classroom tasks.

423 Personal Carers and Assistants: provide basic care, supervision and other support services to individuals for the enhancement of their health, welfare and comfort.

4231 Aged and Disabled Carers: provide general household assistance, emotional support, care and companionship for aged and disabled persons in their own homes.

42311 Aged or Disabled Carer: provide general household assistance, emotional support, care and companionship for aged or disabled people in their own homes.

4232 Dental Assistants: prepare patients for dental examination and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.

423211 Dental Assistant: prepare patients for dental examination and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.

4233 Nursing Support and Personal Care Workers: provide assistance, support and direct care to patients in a variety of health, welfare and community settings.

423311 Hospital Orderly: assist 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.

423312 Nursing Support Worker: provide limited patient care under the direction of nursing staff.

423313 Personal Care Assistant: provide routine personal care services to people in a range of health care facilities or in a person's home.

423314 Therapy Aide: assist therapists in providing therapy programs and in the direct care of their patients in a variety of health, welfare and community settings.

4234 Special Care Workers: provide care and supervision for children and young people in residential and institutional facilities, and provide care and support to people in refuges.

423411 Child or Youth Residential Care Assistant: provide care and supervision for children and young people living in residential or institutional facilities such as group homes and correctional institutions.

423412 Hostel Parent: provide care and supervision for children and young people living in residential facilities such as boarding school residential colleges and hostels

423413 Refuge Worker: provide services and support to people seeking assistance in a refuge.

43 Hospitality Workers: provide services to patrons of hotels, bars, cafes, restaurants, casinos and similar establishments.

431 Hospitality Workers: provide services to patrons of hotels, bars, cafes, restaurants, casinos and similar establishments.

4311 Bar Attendants and Baristas: prepare, mix and serve alcoholic and non-alcoholic drinks to patrons in bars in licensed establishments, and prepare and serve espresso coffee and other hot beverages to patrons in cafes, coffee shops and dining establishments.

431111 Bar Attendant: prepare, mix and serve alcoholic and non-alcoholic drinks to patrons in a bar in a licensed establishment.

431112 Barista: prepare and serve espresso coffee and other hot beverages to patrons in a cafe, coffee shop, restaurant or dining establishment.

4312 Cafe Workers: sell and serve food and beverages for consumption on premises in cafes and similar establishments.

431211 Cafe Worker: sell and serve food and beverages for consumption on premises in a cafe or similar establishment.

4313 Gaming Workers: provide gaming services within casinos and other gambling establishments.

431311 Gaming Worker: provide gaming services within a casino or other gambling establishment.

4314 Hotel Service Managers: supervise and coordinate the activities of hotel service workers.

431411 Hotel Service Manager: supervise and coordinate the activities of hotel service workers.

4315 Waiters: serve food and beverages in hotels, restaurants, clubs and dining establishments.

431511 Waiter: serve food and beverages in a hotel, restaurant, club or dining establishment.

4319 Other Hospitality Workers: This unit group covers Hospitality Workers not elsewhere classified. It includes Bar Useful or Bussers, and Doorpersons or Luggage Porters.

431911 Bar Useful or Busser: clean and maintain public areas in a bar, club or dining establishment by collecting and returning dishes, cutlery and glasses to the kitchen or bar, wiping tables, bars and spillages, and emptying bins and ashtrays.

431912 Doorperson or Luggage Porter: assist guests in an accommodation establishment or passengers in a transport terminal by attending to and carrying luggage, welcoming and escorting guests, and attending to their general needs on arrival and departure.

431999 Hospitality Workers nec: This occupation group covers Hospitality Workers not elsewhere classified, including Hotel Cellar hand and Cloakroom Attendant.

44 Protective Service Workers: protect and preserve property, public order and safety through the provision of defence, firefighting, police, custodial and security services.

441 Defence Force Members, Fire Fighters and Police: protect and preserve property, public order and safety through the provision of specialised military services to the defence forces, the enforcement of laws, attendance at emergencies, and control and extinguishment of fires.

4411 Defence Force Members - Other Ranks: provide specialised military services to the Australian Defence Forces.

441111 Defence Force Member - Other Ranks: provide specialised military services to the Australian Defence Forces.

4412 Fire and Emergency Workers: attend emergencies to minimise risk to community safety and security and protect life and property.

441211 Emergency Service Worker: attend the scene of emergencies to minimise risk to community safety and security.

441212 Fire Fighter: respond to fire alarms and emergency calls, control and extinguishes fires, and protect life and property.

4413 Police: protect and preserve property, public order and safety through the enforcement of laws.

441311 Detective: investigate serious crimes, such as terrorism, homicide, armed robbery, vice and arson, and gather evidence to arrest and prosecute suspected offenders.

441312 Police Officer: maintain public order, and enforce laws by investigating crimes, patrolling public areas and arresting suspected offenders.

442 Prison and Security Officers: supervise and control the activities of inmates in correctional institutions, and provide security and investigative services to organisations and individuals.

4421 Prison Officers: supervise and control the activities of inmates in prisons and other correctional institutions.

442111 Prison Officer: supervise and control the activities of inmates in a prison or other correctional institution.

4422 Security Officers and Guards: provide security and investigative services to organisations and individuals.

442211 Alarm, Security or Surveillance Monitor: monitor security alarms, CCTV and other surveillance equipment, and contact supervisors, police or fire brigades if security is breached or fire is detected.

- 442212 Armoured Car Escort: provide armed escort for transportation and delivery of cash and other valuables.
- 442213 Crowd Controller: carry out crowd control duties at entertainment, sporting or recreational venues.
- 442214 Private Investigator: conduct investigations for clients and prepare evidence for court proceedings.
- 442215 Retail Loss Prevention Officer: detect and investigate shoplifting, fraud and other unlawful acts of employees or customers of a retail establishment.
- 442216 Security Consultant: advise clients on security requirements, and recommend and design security specifications.
- 442217 Security Officer: patrol and guard industrial and commercial property, railway yards, stations and other facilities.
- 442299 Security Officers and Guards nec: This occupation group covers Security Officers and Guards not elsewhere classified.
- 45 Sports and Personal Service Workers: participate in, and instruct people in, sports and fitness, and provide travel, tourism and other personal services to individuals.
- 451 Personal Service and Travel Workers: provide beauty and personal care services, travel and tourism services, driving instruction, and funereal and other personal services to clients.
- 4511 Beauty Therapists: provide skin analyses, facial therapies, skin-care treatments and body treatments such as massage to clients.
- 451111 Beauty Therapist: provide skin analyses, facial therapies, skin-care treatments and body treatments such as massage to clients.
- 4512 Driving Instructors: instruct individuals and groups in the theory and application of driving motor vehicles.
- 451211 Driving Instructor: instruct individuals and groups in the theory and application of driving motor vehicles.
- 4513 Funeral Workers: prepare bodies for viewing and burial, arrange and conduct funerals, and perform other specialist funereal services.
- 451311 Funeral Director: plan and coordinate arrangements for funerals according to the wishes of the deceased or their relatives.
- 451399 Funeral Workers nec: This occupation group covers Funeral Workers not elsewhere classified.
- 4514 Gallery, Museum and Tour Guides: direct and guide visitors in galleries and museums, and escort visitors on sightseeing, educational and other tours.
- 451411 Gallery or Museum Guide: answer inquiries and direct and guide visitors in a gallery or museum.
- 451412 Tour Guide: escort visitors on sightseeing, educational and other tours, and describe and explain points of interest.
- 4515 Personal Care Consultants: provide personal care services, such as natural relaxation and health treatments, and weight loss advice.

- 451511 Natural Remedy Consultant: use natural techniques and diagnostic methods for treatment, relaxation and health purposes.
- 451512 Weight Loss Consultant: assist clients with advice and practical solutions for losing weight or body fat.
- 451513 Herbalist (Western): utilize plants and plant based material to create medicines to help prevent or treat various illnesses.
- 4516 Tourism and Travel Advisers: plan and organise travel and accommodation for clients, and provide travel and accommodation information to tourists.
- 451611 Tourist Information Officer: provide travel and accommodation information to tourists. May work in a call centre.
- 451612 Travel Consultant: plan travel, accommodation and associated arrangements for clients and make travel bookings. May work in a call centre.
- 4517 Travel Attendants: provide services for the safety and comfort of passengers in aircraft, ships and railway sleeping cars.
- 451711 Flight Attendant: provide services for the safety and comfort of aircraft passengers.
- 451799 Travel Attendants nec: This occupation group covers Travel Attendants not elsewhere classified.
- 4518 Other Personal Service Workers: This unit group covers Personal Service Workers not elsewhere classified. It includes Civil Celebrants, Hair or Beauty Salon Assistants and Sex Workers or Escorts.
- 451811 Civil Celebrant: conduct civil marriage ceremonies, funerals, commitment ceremonies, namings and other ceremonies, and maintain appropriate records.
- 451812 Hair or Beauty Salon Assistant: assist Hairdressers or Beauty Therapists by performing routine tasks in a hairdressing or beauty salon.
- 451813 Sex Worker or Escort: provide clients with sexual services or social companionship.
- 451814 Body Artist: decorate, adorn or modify the human body either permanently or temporarily by using a range of techniques such as tattooing and piercing and modifications by cutting, branding or other means.
- 451815 First Aid Trainer: conduct first aid training courses in a variety of settings to a range of clients including corporate clients, school students, community groups and other members of the public.
- 451816 Religious Assistant: support Ministers of Religion or a religious community in performing a variety of religious functions associated with the practice of a religion, including worship, spiritual guidance, pastoral care and teaching.
- 451899 Personal Service Workers nec: This occupation group covers Personal Service Workers not elsewhere classified, including
- 452 Sports and Fitness Workers: direct, instruct and guide individuals and groups in physical fitness and outdoor adventure activities, coach, train and instruct sporting competitors, and participate in and officiate at sporting events.
- 4521 Fitness Instructors: direct, instruct and guide individuals and groups in the pursuit of physical fitness and wellbeing.
- 452111 Fitness Instructor: direct, instruct and guide individuals or groups in the pursuit of physical fitness and wellbeing.

4522 Outdoor Adventure Guides: direct, instruct and guide individuals and groups in outdoor adventure activities such as bungee jumping, fishing and hunting, mountaineering, trekking and whitewater rafting.

452211 Bungee Jump Master: direct, supervise and control bungee jumping activities for individuals.

452212 Fishing Guide: plan, organise and provide guided fishing trips for individuals or groups.

452213 Hunting Guide: plan, organise and provide guided hunting trips for individuals or groups.

452214 Mountain or Glacier Guide: plan, organise and provide guided trips for individuals or groups on mountains or glaciers.

452215 Outdoor Adventure Instructor: provide adventure-based experiential education in outdoor adventure and bushcraft.

452216 Trekking Guide: plan, organise and provide guided bushwalking and trekking trips for individuals or groups. Includes Bushwalking Guide

452217 Whitewater Rafting Guide: plan, organise and provide guided rafting and kayaking trips for individuals or groups on whitewater rivers.

452299 Outdoor Adventure Guides nec: This occupation group covers Outdoor Adventure Guides not elsewhere classified.

4523 Sports Coaches, Instructors and Officials: coach, train and instruct participants in sports, and officiate at sporting events.

452311 Diving Instructor (Open Water): train and instruct recreational or commercial open water divers in diving techniques, safety and the correct use of diving equipment.

452312 Gymnastics Coach or Instructor: coach, train and instruct participants in gymnastics by analysing their performances and developing their abilities.

452313 Horse Riding Coach or Instructor: coach, train and instruct participants in horse riding by analysing their performances and developing their abilities.

452314 Snowsport Instructor: coach, train and instruct participants in snow skiing, snowboarding or other snowsports by analysing their performances and developing their abilities.

452315 Swimming Coach or Instructor: coach, train and instruct participants in swimming by analysing their performances and developing their abilities.

452316 Tennis Coach: coach, train and instruct participants in tennis by analysing their performances and developing their abilities.

452317 Other Sports Coach or Instructor: coach, train and instruct participants in other sports by analysing their performances and developing their abilities.

452318 Dog and Horse Racing Official: coordinate and direct horse or dog racing activities, and liaise with other officials to interpret and enforce racing rules and regulations.

452321 Sports Development Officer: promote sports and skills development, and oversee the participation of young people and other special groups in sport.

452322 Sports Umpire: officiate at sporting events, such as netball, hockey, football, basketball, cricket, boxing and wrestling matches, by interpreting and enforcing match rules.

452323 Other Sports Official: coordinate and direct sporting activities, and liaise with other officials to interpret and enforce sporting rules and regulations.

4524 Sportspersons: participate in sporting events for monetary gain either as individuals or as members of a team.

452411 Footballer: play football professionally in competitions. This occupation requires high levels of physical fitness, sporting ability and personal commitment as well as, or in place of, formal qualifications or experience.

452412 Golfer: play golf professionally in tournaments or as a resident professional, and organise golf-related activities. This occupation requires high levels of physical fitness, sporting ability and personal commitment as well as, or in place of, formal qualifications or experience.

452413 Jockey: ride horses in competitive races, race trials, and in exercise. This occupation requires high levels of physical fitness, sporting ability and personal commitment as well as, or in place of, formal qualifications or experience.

452414 Lifeguard: look after the safety of people at beaches or swimming pools through accident prevention and rescue, and educating the public on water safety. This occupation requires high levels of physical fitness, sporting ability and personal commitment as well as, or in place of, formal qualifications or experience.

452499 Sportspersons nec: This occupation group covers Sportspersons not elsewhere classified. This occupation group requires high levels of physical fitness, sporting ability and personal commitment as well as, or in place of, formal qualifications or experience.

5 Clerical and Administrative Workers: provide support to Managers, Professionals and organisations by organising, storing, manipulating and retrieving information.

51 Office Managers and Program Administrators: plan and undertake administration of organisational programs and projects, and organise and manage the activities of offices and practices.

511 Contract, Program and Project Administrators: plan and undertake administration of contracts, organisational programs, special projects and support services.

5111 Contract, Program and Project Administrators: plan and undertake administration of contracts, organisational programs, special projects and support services.

51111 Contract Administrator: prepare, interpret, maintain, review and negotiate variations to contracts on behalf of an organisation.

51112 Program or Project Administrator: plan and undertake administration of organisational programs, special projects and support services.

512 Office and Practice Managers: organise and manage the functions and resources of offices and professional practices such as administrative systems and office personnel.

5121 Office Managers: organise and control the functions and resources of offices such as administrative systems and office personnel.

51211 Office Manager: organise and control the functions and resources of an office such as administrative systems and office personnel.

5122 Practice Managers: organise and control the functions and resources of professional practices such as administrative systems and practice personnel.

512211 Health Practice Manager: organise and control the functions and resources of a health practice such as administrative systems and practice personnel.

512299 Practice Managers nec: This occupation group covers Practice Managers not elsewhere classified.

52 Personal Assistants and Secretaries: perform organisational, clerical, secretarial and other administrative tasks in support of Managers and Professionals.

521 Personal Assistants and Secretaries: perform organisational, clerical, secretarial and other administrative tasks in support of Managers and Professionals.

5211 Personal Assistants: perform liaison, coordination and organisational tasks in support of Managers and Professionals.

521111 Personal Assistant: perform liaison, coordination and organisational tasks in support of managers and professionals.

5212 Secretaries: perform secretarial, clerical and other administrative tasks in support of Managers, Legal Professionals and other professionals. Medical Secretaries are included in unit group 5421.

521211 Secretary (General): perform secretarial, clerical and other administrative tasks in support of managers and professionals.

521212 Legal Secretary: perform secretarial, clerical and other administrative tasks in support of Legal professionals applying knowledge of legal terminology, procedures and documents.

53 General Clerical Workers: perform general administrative, data entry and word processing tasks.

531 General Clerks: perform a range of clerical and administrative tasks.

5311 General Clerks: perform a range of clerical and administrative tasks.

531111 General Clerk: perform a range of clerical and administrative tasks.

532 Keyboard Operators: input and process text and data, and prepare, edit and generate documents for storage, processing, publication and transmission.

5321 Keyboard Operators: input and process text and data, and prepare, edit and generate documents for storage, processing, publication and transmission.

532111 Data Entry Operator: operate a keyboard to input and transfer data into a computer for storage, processing and transmission.

532112 Machine Shorthand Reporter: record and reproduce the spoken word in court and parliamentary proceedings, television programming and for the deaf and hearing impaired using handwritten shorthand, stenotype shorthand machines, computer-assisted transcription software and sound recording equipment.

532113 Word Processing Operator: operate a computer to type, edit and generate a variety of documents and reports.

54 Inquiry Clerks and Receptionists: respond to requests for information, and receive and greet people.

541 Call or Contact Centre Information Clerks: provide information to customers about goods and services.

5411 Call or Contact Centre Workers: respond to telephone, Internet and email inquiries and complaints about an organisation's goods and services, and promote the goods and services.

541111 Call or Contact Centre Team Leader: oversee and determine work requirements, monitor telephone calls, coach and allocate duties to Call or Contact Centre Operators.

541112 Call or Contact Centre Operator: answer customer telephone, Internet and email inquiries about goods and services, and promote the goods and services.

5412 Information Officers: respond to personal, written and telephone inquiries and complaints about the organisation's goods and services, provide information and refer people to other sources.

541211 Information Officer: respond to personal, written and telephone inquiries and complaints about the organisation's goods and services, provide information and refer people to other sources.

542 Receptionists: receive and welcome visitors, patients, guests and clients, and respond to inquiries and requests.

5421 Receptionists: receive and welcome visitors, patients, guests and clients, and respond to inquiries and requests.

542111 Receptionist (General): greet clients and visitors, and respond to personal, telephone, email and written inquiries and requests.

542112 Admissions Clerk: record and process information required for the admission and discharge of hospital patients and respond to telephone inquiries.

542113 Hotel or Motel Receptionist: greet and check in guests, and look after their needs on arrival and during their stay in a hotel or motel.

542114 Medical Receptionist: greet patients and other clients in a health facility, such as a clinic, practice, centre or surgery, and respond to personal, telephone and written inquiries and requests.

55 Numerical Clerks: compile, record and process documents relating to creditors and debtors, operating costs, financial transactions and payrolls, provide financial services to bank customers, and undertake routine statistical and actuarial computations.

551 Accounting Clerks and Bookkeepers: compile, record and process documents relating to creditors and debtors, operating costs, financial transactions and payrolls.

5511 Accounting Clerks: monitor creditor and debtor accounts, undertake related routine documentation, and calculate and investigate the cost of wages, materials, overheads and other operating costs.

551111 Accounts Clerk: monitor creditor and debtor accounts, and undertake related routine documentation. May work in a call centre.

551112 Cost Clerk: calculate and investigate the cost of wages, materials, overheads and other operating expenses.

5512 Bookkeepers: maintain and evaluate records of financial transactions in account books and computerised accounting systems.

551211 Bookkeeper: maintain and evaluate records of financial transactions in account books and computerised accounting systems.

5513 Payroll Clerks: prepare payrolls and related records for employee salaries and statutory record-keeping purposes.

551311 Payroll Clerk: prepare payroll and related records for employee salaries and statutory record-keeping purposes.

552 Financial and Insurance Clerks: receive deposits and pay out money in financial institutions, process credit, loan and insurance applications, maintain records of securities transactions and registrations, offer odds and accept bets, and compile data and undertake statistical and actuarial computations.

5521 Bank Workers: receive deposits and pay out money in financial and commercial institutions, keep records of transactions, issue receipts and cash cheques.

552111 Bank Worker: receive deposits and pay out money in a financial or commercial institution, keep records of transactions, issue receipts and cash cheques.

5522 Credit and Loans Officers: analyse, evaluate and process credit and loan applications.

552211 Credit or Loans Officer: analyse, evaluate and process credit and loan applications.

5523 Insurance, Money Market and Statistical Clerks: prepare and check documentation associated with insurance, maintain records of securities transactions and registrations, offer odds and accept bets, and compile data and undertake statistical and actuarial computations.

552311 Bookmaker: determine risk, offer odds and accept bets on the outcome of racing and other events.

552312 Insurance Consultant: prepare and check documentation associated with insurance. May work in a call centre.

552313 Money Market Clerk: process documentation and maintain records of securities transactions and registrations.

552314 Statistical Clerk: compile data and undertake statistical and actuarial computations.

56 Clerical and Office Support Workers: perform a range of routine clerical and administrative tasks necessary to support the operation of organisations.

561 Clerical and Office Support Workers: a range of routine clerical and administrative tasks necessary to support the operation of organisations.

5611 Betting Clerks: take bets from customers at betting agencies, over the telephone and on course.

561111 Betting Agency Counter Clerk: record and process customer bets, payments and payouts over the counter at a betting agency for horse and dog racing, and other sports and events.

561112 Bookmaker's Clerk: assist Bookmakers to provide oncourse betting services at race meetings.

561113 Telephone Betting Clerk: record and process customer bets and account details over the telephone for horse and dog racing, and other sports events. May work in a call centre.

561199 Betting Clerks nec: This occupation group covers Betting Clerks not elsewhere classified.

5612 Couriers and Postal Deliverers: deliver small items such as documents, messages, mail and parcels.

561211 Courier: deliver goods, documents, messages, samples, x-rays and test results.

561212 Postal Delivery Officer: deliver mail on foot, by bicycle or by motorised transport over allocated delivery rounds.

5613 Filing and Registry Clerks: process and handle information and documents to maintain access to and security of database and record management systems.

561311 Filing or Registry Clerk: process and handle information and documents to maintain access to and security of database and record management systems.

5614 Mail Sorters: receive, sort and despatch mail in organisations and postal sorting centres.

561411 Mail Clerk: collect, sort and despatch mail within an organisation.

561412 Postal Sorting Officer: receive, sort and despatch mail in a post office or postal sorting centre.

5615 Survey Interviewers: interview people and record their responses to survey and market research questions on a range of topics.

561511 Survey Interviewer: interview people and record their responses to survey and market research questions on a range of topics. May work in a call centre.

5616 Switchboard Operators: operate telecommunication switchboards and consoles to assist callers establish telephone connections, and receive caller inquiries and fault reports.

561611 Switchboard Operator: operate telecommunication switchboards and consoles to assist callers establish telephone connections, and receive caller inquiries and fault reports.

5619 Other Clerical and Office Support Workers: This unit group covers Clerical and Office Support Workers not elsewhere classified. It includes Classified Advertising Clerks, Meter Readers and Parking Inspectors.

561911 Classified Advertising Clerk: receive and record advertising copy for publication and broadcasting.

561912 Meter Reader: read electric, gas or water meters, record usage, inspect meters and connections for defects and damage, and report irregularities.

561913 Parking Inspector: patrol assigned areas and issue parking infringement notices to owners of vehicles that are illegally parked.

561999 Clerical and Office Support Workers nec: This occupation group covers Clerical and Office Support Workers not elsewhere classified.

59 Other Clerical and Administrative Workers: undertake clerical and administrative duties not covered elsewhere, including in the fields of logistics, human resources, legal, and libraries.

591 Logistics Clerks: coordinate the purchasing, receipt, recording, monitoring, and distribution of goods and services, and the clearance and collection of imported cargo and shipment of cargo for export.

5911 Purchasing and Supply Logistics Clerks: prepare and process orders for goods and services, monitor stock levels and supply sources and maintain stock and inventory levels, record and coordinate the flow of materials between departments, prepare production schedules, and administer and coordinate storage and distribution operations within organisations.

591112 Production Clerk: record and coordinate the flow of work and materials between departments, examine orders for goods, and prepare production schedules.

591113 Purchasing Officer: prepare purchase orders, monitor supply sources and negotiate contracts with suppliers.

591115 Stock Clerk: monitor stock levels and maintain stock, order and inventory records.

591116 Warehouse Administrator: administer and coordinate storage and distribution operations within an organisation.

591117 Order Clerk: receive and process incoming orders for goods and services from inside or outside an organisation.

5912 Transport and Despatch Clerks: verify and maintain records of incoming and outgoing goods, prepare goods for despatch, arrange clearance and collection of imported cargo from customs and bond stores, and arrange shipment of cargo for export.

591211 Despatching and Receiving Clerk: verify and maintain records of incoming and outgoing goods in a warehouse or distribution centre and prepare goods for despatch.

591212 Import-Export Clerk: arrange the clearance and collection of imported cargo from customs and bond stores, and the shipment of cargo for export.

599 Miscellaneous Clerical and Administrative Workers: This minor group covers Clerical and Administrative Workers not elsewhere classified. It includes Conveyancers and Legal Executives, Court and Legal Clerks, Debt Collectors, Human Resource Clerks, Inspectors and Regulatory Officers, Insurance Investigators, Loss Adjusters and Risk Surveyors, and Library Assistants.

5991 Conveyancers and Legal Executives: act for and on behalf of clients in the areas of property transfer, company and business law, trusts, wills, probate and litigation.

599111 Conveyancer: act for and on behalf of clients in the area of property and business transfers.

599112 Legal Executive: act for and on behalf of clients in the areas of property transfer, company and business law, trusts, wills, probate and litigation under the general supervision of a Barrister or Solicitor.

5992 Court and Legal Clerks: provide administrative and operational support to Legal Professionals by performing clerical work associated with the functions of courts, legal practices and the administration of trusts and estates.

599211 Clerk of Court: administer court registry services and perform administrative functions in support of Judges and Magistrates.

599212 Court Bailiff or Sheriff: implement court orders and serve legal orders and summonses as an officer of the court.

599213 Court Orderly: provide operational support to a court or registry.

599214 Law Clerk: perform specialised clerical work associated with legal practice and law courts.

599215 Trust Officer: administer trusts, estates and settlements on behalf of beneficiaries.

5993 Debt Collectors: collect consumer, commercial, insurance and other forms of debt for clients, make arrangements to settle overdue accounts, formalise payment arrangements and follow up until accounts are fully paid.

599311 Debt Collector: collect consumer, commercial, insurance and other forms of debt for clients, make arrangements to settle overdue accounts, formalise payment arrangements and follow up until accounts are fully paid.

5994 Human Resource Clerks: maintain and update personnel records such as information on transfers and promotions, employee leave taken and accumulated, salaries, superannuation and taxation, qualifications and training.

599411 Human Resource Clerk: maintain and update personnel records such as information on transfers and promotions, employee leave taken and accumulated, salaries, superannuation and taxation, qualifications and training.

5995 Inspectors and Regulatory Officers: administer and enforce government and corporate regulations and standards.

599511 Customs Officer: administer and enforce customs and related legislation, and assist with customs control of overseas passengers, crew, aircraft, ships, cargo, mail and bond stores.

599512 Immigration Officer: examine and assess the entry of people from other countries, administer visas and residency applications according to immigration legislation, rules and policies, and, where necessary, use legal powers to detain and remove illegal entrants.

599513 Motor Vehicle Licence Examiner: test motor vehicle driving licence applicants and issue learner's permits and probationary licences.

599514 Invasive Pest, Weed and Disease Inspector: Inspects and monitors plants, animals, land and water for invasive pests and diseases, and organises for their control or eradication.

599515 Social Security Assessor: assess social welfare claims and entitlements under government legislation and investigate fraud and suspected breaches of legislation.

599516 Taxation Inspector: inspect and assess taxation returns to ensure compliance with government legislation, and investigate suspected breaches of taxation legislation.

599517 Train Examiner: inspect rolling stock in railway yards, terminals and stations to ensure adherence to safety standards and operational rules and regulations.

599518 Transport Operations Inspector: monitor scheduled train, tram and bus services and investigate accidents, complaints and service disruptions.

599521 Water Inspector: monitor the allocation and use of water from water resources such as streams, rivers and underground sources.

599599 Inspectors and Regulatory Officers nec: This occupation group covers Inspectors and Regulatory Officers not elsewhere classified.

5996 Insurance Investigators, Loss Adjusters and Risk Surveyors: conduct investigations into insurance claims to ensure their validity, inspect and assess the damage and loss to insured properties and businesses, estimate insurance costs, and inspect insured properties to evaluate conditions affecting underwriting standards.

599611 Insurance Investigator: conduct investigations into insurance claims to ensure their validity.

599612 Insurance Loss Adjuster: inspect and assess the damage and loss to insured property and business, estimate insurance costs, and act to minimise the cost of claims to an insurance company.

599613 Insurance Risk Surveyor: inspect items and properties to evaluate conditions affecting underwriting standards, and develop and promote safety programs.

5997 Library Assistants: issue, receive and shelve library items and maintain associated records.

599711 Library Assistant: issue, receive and shelve library items and maintain associated records.

5999 Other Miscellaneous Clerical and Administrative Workers: This unit group covers Clerical and Administrative Workers not elsewhere classified. It includes Coding Clerks, Production Assistants (Film, Television, Radio or Stage), Proof Readers and Radio Despatchers.

599912 Production Assistant (Film, Television, Radio or Stage): provide technical, administrative and organisational support to producers or directors for film, television, radio or stage productions.

599913 Proof Reader: read draft copies and proofs, detect errors and mark corrections to grammar, typing and composition.

599914 Radio Despatcher: provide radio and communications services for the coordination of operational units in transport, courier, military, emergency, security, rescue and road service organisations.

599915 Clinical Coder: assign 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.

599916 Facilities Administrator: provide assistance to ensure the day-to-day smooth operation of a building's infrastructure, through administrative support, including budgeting, procurement negotiation, contractor liaison and documentation, as well as coordination of staff and office equipment during relocation, and at times supervision and physical assistance with maintenance tasks.

599999 Clerical and Administrative Workers nec: This occupation group covers Clerical and Administrative Workers not elsewhere classified.

6 Sales Workers: sell goods, services and property, and provide sales support in areas such as operating cash registers and displaying and demonstrating goods.

61 Sales Representatives and Agents: represent companies in selling their goods and services, and sell real estate and other property on behalf of clients.

611 Insurance Agents and Sales Representatives: represent companies in selling their goods and services, and sell property on behalf of clients. ICT and Technical Sales Representatives are excluded from this minor group.

6111 Auctioneers, and Stock and Station Agents: sell property at auction, and advise and represent farmers in business transactions such as buying and selling livestock, rural property, and goods and services.

61111 Auctioneer: conduct sales of real estate, goods and livestock by taking offers from buyers and accepting the highest purchase price.

61112 Stock and Station Agent: provide 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.

6112 Insurance Agents: represent insurance companies in selling insurance to clients.

61121 Insurance Agent: represent insurance companies in selling insurance to clients.

6113 Sales Representatives: represent companies to sell their goods and business services to wholesale and retail establishments. and Technical Sales Representatives are excluded from this unit group.

61131 Sales Representative (Building and Plumbing Supplies): represent their company in selling builders' timber, and building and plumbing hardware and supplies to wholesale and retail establishments.

61132 Sales Representative (Business Services): represent their company in selling financial, advertising and other business services.

61133 Sales Representative (Motor Vehicle Parts and Accessories): represent their company in selling motor vehicle parts and accessories to wholesale and retail establishments.

61134 Sales Representative (Personal and Household Goods): represent their company in selling consumer goods, such as toys, sporting goods, books, stationery, hardware, floor coverings, furniture, textiles, clothing, footwear, toiletries and groceries, to wholesale and retail establishments.

61139 Sales Representatives nec: This occupation group covers Sales Representatives not elsewhere classified.

612 Real Estate Sales Agents: sell, lease and manage commercial and private properties, and broker the buying and selling of businesses.

6121 Real Estate Sales Agents: sell, lease and manage commercial and private properties, and broker the buying and selling of businesses.

61211 Business Broker: operate as an independent agent in the buying and selling of businesses.

61212 Property Manager: supervise the leasing of rental properties on behalf of owners.

- 612113 Real Estate Agency Principal: manage the overall activities of a real estate agency.
- 612114 Real Estate Agent: coordinate the activities of real estate representatives in selling and leasing real estate, ensuring compliance with legislative requirements.
- 612115 Real Estate Representative: arrange the conduct of real estate transactions such as sales and leasing, and assist buyers to find suitable properties, on behalf of an agency.
- 62 Sales Assistants and Salespersons: sell a range of goods and services directly to the public on behalf of retail and wholesale establishments.
- 621 Sales Assistants and Salespersons: sell a range of goods and services directly to the public on behalf of retail and wholesale establishments.
- 6211 Sales Assistants (General): sell goods and services, such as food, clothing, hardware, household appliances, office supplies and cosmetics, in retail and wholesale establishments.
- 62111 Sales Assistant (General): sell goods and services, such as food, clothing, hardware, household appliances, office supplies and cosmetics, in a retail or wholesale establishment.
- 6212 ICT Sales Assistants: sell computing and telecommunications related goods and services in retail and wholesale establishments.
- 621211 ICT Sales Assistant: sell computing and telecommunications related goods and services in a retail or wholesale establishment.
- 6213 Motor Vehicle and Vehicle Parts Salespersons: sell motor vehicles, boats, caravans, earthmoving equipment, vehicle accessories and parts in retail and wholesale establishments.
- 621311 Motor Vehicle or Caravan Salesperson: sell new and used motor cars, motor cycles, trucks, boats, caravans and earthmoving equipment in a retail or wholesale establishment.
- 621312 Motor Vehicle Parts Interpreter: sell motor vehicle accessories and parts in a retail or wholesale establishment.
- 6214 Pharmacy Sales Assistants: sell pharmaceutical goods, toiletries and related goods in retail pharmacies. Pharmacy Technicians are excluded from this unit group. Pharmacy Technicians are included in Unit Group
- 621411 Pharmacy Sales Assistant: sell pharmaceutical goods, toiletries and related goods in a retail pharmacy.
- 6215 Retail Supervisors: supervise and coordinate the activities of retail sales workers.
- 621511 Retail Supervisor: supervise and coordinate the activities of retail sales workers.
- 6216 Service Station Attendants: sell fuel, lubricants and other automotive accessories, and perform minor maintenance on motor vehicles at service stations.
- 621611 Service Station Attendant: sell fuel, lubricants and other automotive accessories, and perform minor maintenance on motor vehicles at a service station.
- 6217 Street Vendors and Related Salespersons: sell goods and services on established routes, door-to-door, and at street and market locations.
- 621711 Cash Van Salesperson: drive a van or light truck on established routes to sell goods and services.
- 621712 Door-to-door Salesperson: sell goods or services from door-to-door.

621713 Street Vendor: sell goods or services to customers at a street or market location.

6219 Other Sales Assistants and Salespersons: This unit group covers Sales Assistants and Salespersons not elsewhere classified. It includes Materials Recyclers and Rental Salespersons.

621911 Materials Recycler: salvage materials from industrial, commercial and private establishments for resale.

621912 Rental Salesperson: rent goods and equipment to individuals and businesses.

621999 Sales Assistants and Salespersons nec: This occupation group covers Sales Assistants and Salespersons not elsewhere classified.

63 Sales Support Workers: provide assistance to retailers, wholesalers and sales staff by undertaking support activities such as operating cash registers, and modelling, demonstrating, selecting, buying, promoting and displaying goods.

631 Checkout Operators and Office Cashiers: operate cash registers and receive payments from customers, and issue receipts and return change due.

6311 Checkout Operators and Office Cashiers: operate cash registers and receive payments from customers, and issue receipts and return change due.

631111 Checkout Operator: operate cash registers and receive payments for goods purchased by customers.

631112 Office Cashier: receive payments from customers, issue receipts, return change due, and meet the public and explain charging and billing policy.

639 Miscellaneous Sales Support Workers: This minor group covers Sales Support Workers not elsewhere classified. It includes Models and Sales Demonstrators, Retail and Wool Buyers, Telemarketers, Ticket Salespersons and Visual Merchandisers.

6391 Models and Sales Demonstrators: wear and display clothing and accessories and pose for art and photography, and demonstrate goods at commercial premises, exhibitions and private homes.

639111 Model: wear and display clothing and accessories, and pose for photographs, paintings, sculptures and other types of art.

639112 Sales Demonstrator: display and demonstrate goods at commercial premises, exhibitions and private homes.

6392 Retail and Wool Buyers: select and buy goods for resale in retail establishments, and value and buy wool sold by wool growers.

639211 Retail Buyer: select and buy goods for resale in a retail establishment.

639212 Wool Buyer: value and buy wool sold by wool growers.

6393 Telemarketers: telephone existing and prospective customers to promote goods and services, and obtain sales and arrange sales visits.

639311 Telemarketer: telephone existing and prospective customers to promote goods and services, and obtain sales or arrange sales visits. May work in a call centre.

6394 Ticket Salespersons: sell tickets and make reservations for services such as travel and admission to sporting and entertainment venues, and collect fares on transport vehicles.

639411 Ticket Seller: sell tickets and make reservations for services such as travel and admission to sporting and entertainment venues. May take tickets, issue boarding passes, or assist in the use of self-check systems. May work in a call centre.

639412 Transport Conductor: collect fares and issue tickets on a transport vehicle.

6395 Visual Merchandisers: plan and install internal, window and fixed displays to show goods to their best advantage.

639511 Visual Merchandiser: plan and install internal, window and fixed displays to show goods to their best advantage.

6399 Other Sales Support Workers: This unit group covers Sales Support Workers not elsewhere classified.

639911 Other Sales Support Worker: This occupation group covers Sales Support Workers not elsewhere classified.

7 Machinery Operators and Drivers: operate machines, plant, vehicles and other equipment to perform a range of agricultural, manufacturing and construction functions, move materials, and transport passengers and freight.

71 Machine and Stationary Plant Operators: operate stationary machines to process, manufacture, treat and finish a range of products, and perform activities such as extracting, loading, unloading, moving, placing, controlling, storing and measuring materials and equipment.

711 Machine Operators: operate stationary machines to process, manufacture, treat and finish a range of products

7111 Clay, Concrete, Glass and Stone Processing Machine Operators: operate machines to manufacture and finish a variety of clay, concrete, glassware and stone products by extruding, shaping, mixing, grinding, cutting and other processes.

71111 Clay Products Machine Operator: operate machines to manufacture clay products, such as bricks, tiles, insulators, porcelain and pottery, by shaping and firing clay.

71112 Concrete Products Machine Operator: operate machines to manufacture moulded concrete products such as cement pipes and fittings, concrete railway sleepers, concrete bricks, tiles and paving blocks, structural beams, building panels and cast products.

71113 Glass Production Machine Operator: operate machines to manufacture molten glass and shape glassware products such as containers, sheet glass, structural and stained glass, glass lenses and prisms.

71114 Stone Processing Machine Operator: operate machines to cut and finish stones for tiles, building blocks and facings.

71199 Clay, Concrete, Glass and Stone Processing Machine Operators nec: This occupation group covers Clay, Concrete, Glass and Stone Processing Machine Operators not elsewhere

7112 Industrial Spraypainters: operate spray painting equipment to paint and apply other industrial coatings to manufactured items.

711211 Industrial Spraypainter: operate spray painting equipment to paint and apply other industrial coatings to manufactured items.

7113 Paper and Wood Processing Machine Operators: operate machines to manufacture paper packaging and other paper products, fibreboard stock, logs, plywood, particle board, solid laminate and similar timber products.

711311 Paper Products Machine Operator: operate machines to manufacture paper packaging and other products from paper and fibreboard stock.

711313 Sawmilling Operator: set up and operate machines to cut logs into planks of standard sizes.

711314 Other Wood Processing Machine Operator: operate 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.

7114 Photographic Developers and Printers: edit and adjust digital images, develop photographic film, and print photographic images from digital media, negatives and positives using computer software, fully automatic equipment and by separate processes.

711411 Photographic Developer and Printer: edit and adjust digital images, develop photographic film, and print photographic images from digital media, negatives and positives using computer software, fully automatic equipment and by separate processes.

7115 Plastics and Rubber Production Machine Operators: operate machines to manufacture and finish plastic and rubber products.

711511 Plastic Cabling Machine Operator: operate extruding machines to encase wire, cord, cable and optic fibre in plastic or rubber.

711512 Plastic Compounding and Reclamation Machine Operator: operate mixing and grinding machines to prepare plastic powders and liquid blends, and recycle waste plastic materials from factory operations.

711513 Plastics Fabricator or Welder: operate machines to measure, cut, shape, fit and assemble plastics materials to produce plastic products.

711514 Plastics Production Machine Operator (General): operate extruding, injection moulding and blow moulding machines to produce finished plastic products.

711515 Reinforced Plastic and Composite Production Worker: operate machines to apply gelcoat, colouring and fibre reinforced plastic to moulds to produce fibreglass and laminated products.

711516 Rubber Production Machine Operator: operate machines to manufacture rubber products such as tyres.

711599 Plastics and Rubber Production Machine Operators nec: This occupation group covers Plastics and Rubber Production Machine Operators not elsewhere classified.

7116 Sewing Machinists: operate industrial sewing machines to sew and finish garments and soft furnishings such as curtains.

711611 Sewing Machinist: operate industrial sewing machines to sew and finish garments and soft furnishings such as curtains.

7117 Textile and Footwear Production Machine Operators: operate machines to process raw hides and skins, raw textile fibres, and dye, weave and knit fibres for use in textile and footwear production.

711711 Footwear Production Machine Operator: operate machines to manufacture ready-to-wear footwear.

711712 Hide and Skin Processing Machine Operator: operate machines to convert raw hides and skins into finished leather for use in clothing, footwear and upholstery.

711713 Knitting Machine Operator: operate machines to knit fabrics, garment parts and other articles from yarns such as cotton, wool, nylon and rayon.

711714 Textile Dyeing and Finishing Machine Operator: operate machines to bleach, dye and finish knitted garments such as hosiery and woollen garments.

711715 Weaving Machine Operator: operate looms to weave yarn into cloth, carpet and other fabrics.

711716 Yarn Carding and Spinning Machine Operator: operate machines to convert raw textile fibres into continuous untwisted and twisted strands of yarn for use in clothing, carpets, curtains and other fabrics.

711799 Textile and Footwear Production Machine Operators nec: This occupation group covers Textile and Footwear Production Machine Operators not elsewhere classified.

7119 Other Machine Operators: This unit group covers Machine Operators not elsewhere classified.

711911 Chemical Production Machine Operator: operate machines to produce chemical goods such as soaps, detergents, pharmaceuticals, toiletries and explosives.

711912 Motion Picture Projectionist: operate film projection and related sound reproduction equipment.

711913 Sand Blaster: operate sandblasting machines to clean and grind metal products and other hard surfaces.

711914 Sterilisation Technician: clean, sterilise and package surgical instruments and other hospital equipment, soft goods and linen in a sterilisation service facility.

711999 Machine Operators nec: This occupation group covers Machine Operators not elsewhere classified.

712 Stationary Plant Operators: operate stationary plant to perform a range of activities such as extracting minerals from the earth; refining and treating metals and mineral ore, and producing basic metal products; lifting, moving and placing materials and equipment; and loading and stacking bulk materials.

7121 Crane, Hoist and Lift Operators: operate 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,

712111 Crane, Hoist or Lift Operator: operate 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.

7122 Drillers, Miners and Shot Firers: assemble, position and operate drilling rigs and mining plant, and detonate explosives to extract materials from the earth and demolish structures.

712211 Driller: assemble, position and operate a drilling rig and related equipment to extract ore, liquids or gases from the earth.

712212 Miner: operate plant to excavate, load and transport coal, ore and rock in an underground or open-cut mine.

712213 Shot Firer: assemble, position and detonate explosives at a mining or demolition site.

7123 Engineering Production Workers: perform 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.

712311 Engineering Production Worker: perform 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.

7129 Other Stationary Plant Operators: This unit group covers Stationary Plant Operators not elsewhere classified.

712911 Boiler or Engine Operator: operate and maintain stationary engines, boilers, refrigeration and airconditioning systems, and associated mechanical plant.

712912 Bulk Materials Handling Plant Operator: operate plant and equipment to load, unload, move, store and stack bulk materials such as grain, sugar and mineral ore.

712913 Cement Production Plant Operator: operate plant to produce cement, lime and clinker.

712914 Concrete Batching Plant Operator: operate mixing plant to produce batches of concrete from cement, sand, aggregate, water and other ingredients.

712915 Concrete Pump Operator: operate plant to pump, cast and mould concrete.

712916 Paper and Pulp Mill Operator: operate plant to produce paper pulp from woodchips and to make paper sheets.

712917 Railway Signal Operator: control the movement of trains, and assemble and disassemble trains within a marshalling yard.

712918 Train Controller: oversee the safe movement of trains using a computerised train control signalling system.

712921 Waste Water or Water Plant Operator: operate plant to store, distribute and treat water including purifying water for human consumption and removing wastes from sewage.

712922 Weighbridge Operator: operate weighing plant and issue measurement tickets which provide readings of vehicle and livestock weight.

712999 Stationary Plant Operators nec: This occupation group covers Stationary Plant Operators not elsewhere classified.

72 Mobile Plant Operators: operate mobile plant to clear and cultivate land, sow and harvest crops, fell trees, move and excavate rock and soil, move pallets and containers, and lay roads and railway tracks.

721 Mobile Plant Operators: operate mobile plant to clear and cultivate land, sow and harvest crops, fell trees, move and excavate rock and soil, move pallets and containers, and lay roads and railway tracks.

7211 Agricultural, Forestry and Horticultural Plant Operators: operate agricultural, forestry and horticultural plant to clear and cultivate land, sow and harvest crops, and fell trees and move logs.

721111 Agricultural and Horticultural Mobile Plant Operator: operate agricultural and horticultural plant to clear and cultivate land, and sow, fertilise, spray and harvest crops.

721112 Logging Plant Operator: operate plant to fell trees and drag, transport and load logs onto trucks for forestry conservation and production purposes.

7212 Earthmoving Plant Operators: operate plant to excavate earth, ore and rock, break up pavement, road, rock and obstructions, move and load earth, rock and debris, and level, smooth and compact surfaces in construction and other projects.

721211 Earthmoving Plant Operator (General): operate a range of earthmoving plant to assist with building roads, rail, water supply, dams, treatment plants and agricultural earthworks.

721212 Backhoe Operator: operate a backhoe and attachments to excavate, break, drill, level and compact earth, rock and other material.

721213 Bulldozer Operator: operate a bulldozer using blades and other attachments to gouge out, level and move materials in construction, forestry, mining and other projects.

721214 Excavator Operator: operate heavy excavation plant to excavate, move and load earth, rock and rubble.

721215 Grader Operator: operate a grader to spread and level materials in construction projects.

721216 Loader Operator: operate a motorised loader to move and load soil, rock and other material.

7213 Forklift Drivers: operate forklifts to move bulk materials, containers, crates, palletised goods, cartons and bales.

721311 Forklift Driver: operate a forklift to move bulk materials, containers, crates, palletised goods, cartons and bales.

7219 Other Mobile Plant Operators: This unit group covers Mobile Plant Operators not elsewhere classified. It includes Aircraft Baggage Handlers and Airline Ground Crew, Linemarkers, Paving Plant Operators, Railway Track Plant Operators, Road Roller Operators and Streetsweeper Operators.

721911 Aircraft Baggage Handler and Airline Ground Crew: load and unload baggage, direct planes, position staircase, fill aircraft fuel tanks and perform other aircraft ground services to ensure aircraft operations run efficiently.

721912 Linemarker: operate plant to apply markings to roads and other surfaces such as car parks, airports and sportsgrounds.

721913 Paving Plant Operator: operate plant to spread and level hot bituminous paving materials and lay concrete on areas such as highways, roads and car parks.

721914 Railway Track Plant Operator: operate plant to lay, align, repair and maintain railway tracks.

721915 Road Roller Operator: operate a power-driven roller to prepare surfaces for roads, runways and car parks.

721916 Streetsweeper Operator: operate plant to clean streets and gutters of litter and debris.

721999 Mobile Plant Operators nec: This occupation group covers Mobile Plant Operators not elsewhere classified.

73 Road and Rail Drivers: drive cars, buses, coaches, trains, trams, vans and trucks to transport passengers and freight.

731 Automobile, Bus and Rail Drivers: drive cars, buses, coaches, trains and trams to transport passengers and freight.

7311 Automobile Drivers: drive motor cars to transport passengers to destinations.

731111 Chauffeur: drive a limousine, van or private car to transport passengers to destinations on a fee-for-service basis, usually on a long-term hiring arrangement.

731112 Taxi Driver: drive a taxi to transport passengers to destinations on a fee-for-service basis, usually on a short-term, metered fare hiring arrangement.

731199 Automobile Drivers nec: This occupation group covers Automobile Drivers not elsewhere classified.

7312 Bus and Coach Drivers: drive buses and coaches to transport passengers over established and special routes.

731211 Bus Driver: drive a bus to transport passengers short distances on scheduled intra-city services over established routes.

731212 Charter and Tour Bus Driver: drive a coach to transport passengers on sightseeing, educational and other tours.

731213 Passenger Coach Driver: drive a coach to transport passengers long distances on scheduled intercity services over established routes.

7313 Train and Tram Drivers: drive trains and trams to transport passengers and freight on rail networks.

731311 Train Driver: drive a train to transport passengers and freight on railways.

731312 Tram Driver: drive a tram to transport passengers on urban light rail networks.

732 Delivery Drivers: drive vans and cars to deliver goods.

7321 Delivery Drivers: drive vans and cars to deliver goods.

732111 Delivery Driver: drive a van or car to deliver goods.

733 Truck Drivers: drive heavy trucks, removal vans, tankers and tow trucks to transport bulky goods and liquids.

7331 Truck Drivers: drive heavy trucks, removal vans, tankers and tow trucks to transport bulky goods and liquids.

733111 Truck Driver (General): drive a heavy truck, requiring a specially endorsed class of licence, to transport bulky goods.

733112 Aircraft Refueller: drive a tanker truck filled with aviation fuel to waiting aircraft, attach a fuel hose to aircraft fuel tank and fill it with fuel.

733113 Furniture Removalist: drive a removal van or truck to move household and office furniture and equipment between locations.

733114 Tanker Driver: drive a tanker truck, requiring a specially endorsed class of licence, to transport bulk liquids.

733115 Tow Truck Driver: drive a tow truck, requiring a specially endorsed class of licence, to transport broken-down motor vehicles.

74 Storepersons: receive, handle and despatch goods in stores and warehouses.

741 Storepersons: receive, handle and despatch goods in stores and warehouses.

7411 Storepersons: receive, handle and despatch goods in stores and warehouses.

741111 Storeperson: receive, handle and despatch goods in a store or warehouse.

8 Labourers: perform a variety of routine and repetitive physical tasks using hand and power tools, and machines either as an individual or as part of a team assisting more skilled workers such as Trades Workers, and Machinery Operators and Drivers.

81 Cleaners and Laundry Workers: clean vehicles, commercial, industrial and domestic premises, construction sites and industrial machines, and clothing and other items in laundries and drycleaning establishments.

811 Cleaners and Laundry Workers: clean vehicles, commercial, industrial and domestic premises, construction sites and industrial machines, and clothing and other items in laundries and drycleaning establishments.

8111 Car Detailers: wash and clean exteriors and interiors of motor vehicles, and touch up paint work, glass and upholstery to prepare them for sale or rent.

81111 Car Detailer: wash and clean exteriors and interiors of motor vehicles, and touch up paint work, glass and upholstery to prepare them for sale or rent.

8112 Commercial Cleaners: clean offices, residential complexes, hospitals, schools, industrial work areas, industrial machines, construction sites and other commercial premises using heavy duty cleaning equipment.

81121 Commercial Cleaner: clean offices, residential complexes, hospitals, schools, industrial work areas, industrial machines, construction sites and other commercial premises using heavy duty cleaning equipment.

8113 Domestic Cleaners: clean and tidy private dwellings such as houses, units, flats, apartments and townhouses.

81131 Domestic Cleaner: clean and tidy private dwellings such as houses, units, flats, apartments and townhouses.

8114 Housekeepers: perform cleaning and housekeeping duties in hotels, motels and other commercial premises, and in private residences.

81141 Commercial Housekeeper: clean, vacuum and mop floors, make beds, and re-stock mini bars and bathroom supplies in hotel and motel rooms and other commercial premises.

81142 Domestic Housekeeper: clean, cook and perform other housekeeping tasks in private residences.

8115 Laundry Workers: sort, clean, fold, iron and package linen, clothing and other items in laundries and drycleaning establishments, and private residences.

81151 Laundry Worker (General): sort, clean, iron, fold and package linen, clothing and other garments in a commercial laundry.

81152 Drycleaner: clean clothing, garments, upholstery and other fabrics using drycleaning agents and machines.

81153 Ironer or Presser: iron or press garments and other fabrics, such as delicate and formal wear, in a commercial laundry or private residence.

8116 Other Cleaners: clean surfaces, materials and objects, such as carpets, windows, walls, swimming pools and cooling towers, using specialised cleaning equipment and chemicals.

81161 Carpet Cleaner: clean carpets, rugs and furniture upholstery using powder, liquid and steam cleaning methods, and apply soil-repellent chemicals and deodorants.

81162 Window Cleaner: clean interior and exterior window surfaces.

811699 Cleaners nec: This occupation group covers Cleaners not elsewhere classified.

82 Construction and Mining Labourers: perform a variety of routine tasks in house building, and road, rail and general construction, and in drilling, mining and mineral ore treatment, usually under close supervision.

821 Construction and Mining Labourers: perform a variety of routine tasks in house building, road, rail and general construction, and in drilling, mining and mineral ore treatment, usually under close supervision.

8211 Building and Plumbing Labourers: perform a variety of routine tasks associated with erecting and repairing structures and facilities, maintaining stormwater, drainage and sewerage systems, excavating earth and clearing and levelling sites, and installing and maintaining piping systems, fixtures and water regulators.

821111 Builder's Labourer: perform routine tasks in erecting and repairing structures and facilities on building and construction sites and in factories producing prefabricated building components.

821112 Drainage, Sewerage and Stormwater Labourer: perform routine tasks in maintaining drainage, sewerage and stormwater systems.

821113 Earthmoving Labourer: perform routine tasks in excavating earth, clearing and levelling sites, and digging irrigation channels.

821114 Plumber's Assistant: perform routine tasks in fabricating, laying, installing and maintaining pipes, fixtures, water meters and regulators.

8212 Concreters: pour, spread, smooth and finish concrete for structures such as floors, stairs, ramps, footpaths and bridges.

821211 Concreter: pour, spread, smooth and finish concrete for structures such as floors, stairs, ramps, footpaths and bridges.

8213 Fencers: erect and repair fences and gates.

821311 Fencer: erect and repair fences and gates.

8214 Insulation and Home Improvement Installers: install a variety of insulation materials to improve resistance to heat, cold, air, sound and moisture, and install functional and decorative home improvements.

821411 Building Insulation Installer: install and apply 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.

821412 Home Improvement Installer: install functional and decorative home improvements such as awnings, curtains, blinds, security screens, garage doors, exterior cladding, shower screens and prefabricated windows and doors.

8215 Paving and Surfacing Labourers: perform routine tasks associated in laying bituminous and other paving materials on roads, runways, parking areas and other surfaces to be paved.

821511 Paving and Surfacing Labourer: perform routine tasks associated in laying bituminous and other paving materials on roads, runways, parking areas and other surfaces to be paved.

8216 Railway Track Workers: lay and repair tracks for railways, tramways, quarries and mines, and install and repair signals and other equipment.

821611 Railway Track Worker: lay and repair tracks for railways, tramways, quarries and mines, and install and repair signals and other equipment.

8217 Structural Steel Construction Workers: assemble rigging gear to move and position equipment and structural components, erect scaffolding, position and secure steel reinforcing in concrete forms, and erect and dismantle structural steel frames.

821711 Construction Rigger: assemble and install rigging gear, such as cables, ropes, pulleys and winches, to lift, lower, move and position equipment, structural steel and other heavy objects.

821712 Scaffolder: erect and dismantle scaffolding to provide work platforms on building and industrial sites, and for temporary structures such as staging and seating.

821713 Steel Fixer: position and secure steel bars and steel mesh in concrete forms to reinforce concrete structures.

821714 Structural Steel Erector: erect and dismantle structural steel frames of buildings and other structures.

8219 Other Construction and Mining Labourers: This unit group covers Construction and Mining Labourers not elsewhere classified. It includes Crane Chasers, Driller's Assistants, Lagers, Mining Support Workers and Surveyor's Assistants.

821911 Crane Chaser: sling cranes and winches, and direct the movement of loads ensuring loads do not exceed lifting capacities.

821912 Driller's Assistant: perform routine tasks in setting up, operating and dismantling drilling sites for extracting oil, gas, mineral ore or water.

821913 Lagger: apply insulating materials, such as felt, fibreglass, polyurethane and cork, to pipes, steam generators, process vats and ducting, and secure insulation with wire, wire netting, staples, metal strapping and using welding torches.

821914 Mining Support Worker: perform 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.

821915 Surveyor's Assistant: perform routine tasks to assist Surveyors and Geologists by transporting, assembling, maintaining and laying out prospecting and surveying equipment, and collecting and labelling samples.

83 Factory Process Workers: perform routine tasks in processing, manufacturing and packaging food, beverages and other products.

831 Food Process Workers: perform routine tasks in processing and manufacturing food and beverages.

8311 Food and Drink Factory Workers: perform routine tasks in manufacturing food and beverages.

831111 Baking Factory Worker: operate machines and perform routine tasks to make bread, cakes and other baked products, and slice and wrap products.

831112 Brewery Worker: operate machines and perform routine tasks to make beer, and package, store and despatch beer in bottles, cans and kegs.

831113 Confectionery Maker: operate machines and perform routine tasks to make and wrap confectionery.

831114 Dairy Products Maker: operate machines and perform routine tasks to make and package milk, milk powder, yoghurt, butter, cheese and other dairy products.

831115 Fruit and Vegetable Factory Worker: operate machines and perform routine tasks to prepare canned and frozen fruit and vegetables, and make and package sauces, jams and juices.

831116 Grain Mill Worker: operate machines and perform routine tasks to mix, mill and treat grains and by-products to make flour, meal and stockfeed.

831117 Sugar Mill Worker: operate machines and perform routine tasks to extract juice from sugar cane to make granular sugar and molasses.

831118 Winery Cellar Hand: operate machines and perform routine tasks to make and bottle wine.

831199 Food and Drink Factory Workers nec: This occupation group covers Food and Drink Factory Workers not elsewhere classified.

8312 Meat Boners and Slicers, and Slaughterers: trim and cut meat from bones, sides and carcasses, and slaughter livestock in abattoirs.

831211 Meat Boner and Slicer: trim and cut meat from bones, sides and carcasses.

831212 Slaughterer: slaughter livestock and prepares carcasses for further processing by removing internal organs and hides for consumption.

8313 Meat, Poultry and Seafood Process Workers: slaughter and eviscerate poultry, and process, grade and package meat, poultry, fish and shellfish.

831311 Meat Process Worker: process carcasses of slaughtered livestock and prepare meat and meat products.

831312 Poultry Process Worker: stun and kill, dress, trim, cut into portions, bone, fillet, weigh, grade and package poultry.

831313 Seafood Process Worker: scale, clean, fillet, cut, shell, grade and package fish and shellfish.

832 Packers and Product Assemblers: wrap and place items into containers, seal containers in preparation for despatch to customers, and assemble components and subassemblies of products.

8321 Packers: weigh, wrap, seal and label chocolate, fruit, vegetables, meat, seafood and other products.

832111 Chocolate Packer: weigh, wrap, seal and label chocolate products.

832112 Container Filler: fill and seal containers with products, such as food, beverages, paints, oils and lotions, and package the filled containers.

832113 Fruit and Vegetable Packer: weigh, wrap, seal and label fruit and vegetables.

832114 Meat Packer: weigh, wrap, seal and label meat and meat products.

832115 Seafood Packer: weigh, wrap, seal and label seafood products.

832199 Packers nec: This occupation group covers Packers not elsewhere classified.

8322 Product Assemblers: put together components and subassemblies that go into the production of metal products, electrical and electronic equipment, jewellery and precious metal articles, and joinery products.

832211 Product Assembler: put together components and subassemblies that go into the production of metal products, electrical and electronic equipment, jewellery and precious metal articles, and joinery products.

839 Miscellaneous Factory Process Workers: This minor group covers Factory Process Workers not elsewhere classified. It includes Metal Engineering Process Workers, Plastics and Rubber Factory Workers, Product Quality Controllers, and Timber and Wood Process Workers.

8391 Metal Engineering Process Workers: perform routine tasks in manufacturing metal products.

839111 Metal Engineering Process Worker: perform routine tasks in manufacturing metal products.

8392 Plastics and Rubber Factory Workers: perform routine tasks in manufacturing plastic and rubber products.

839211 Plastics Factory Worker: perform routine tasks in manufacturing plastic goods.

839212 Rubber Factory Worker: perform routine tasks in manufacturing tyres and other rubber products.

8393 Product Quality Controllers: examine manufactured products and primary produce to ensure conformity to specifications and standards of presentation and quality.

839311 Product Examiner: examine products to ensure conformity to specifications and standards of presentation and quality.

839312 Product Grader: grade primary produce by evaluating individual items or batches against established standards and record results.

839313 Product Tester: collect product samples, conduct tests to determine quality of produce and maintain records of results.

8394 Timber and Wood Process Workers: perform routine tasks in paper and pulp mills, sawmills, timber yards, and wood processing and timber products factories.

839411 Paper and Pulp Mill Worker: perform routine tasks in a paper and pulp mill such as placing logs onto conveyors for chipping, and loading woodchip and pulp for processing.

839412 Sawmill or Timber Yard Worker: perform routine tasks in a sawmill or timber yard such as sorting and stacking timber, assisting timber machinists, assembling orders and racking offcuts.

839413 Wood and Wood Products Factory Worker: perform routine tasks in a wood processing and timber product factory such as placing logs on equipment and conveyors, assisting with measuring and cutting of materials, and setting up and operating plant equipment.

8399 Other Factory Process Workers: This unit group covers Factory Process Workers not elsewhere classified. It includes Cement and Concrete Plant Workers, Chemical Plant Workers, Clay Processing Factory Workers, Fabric and Textile Factory Workers, Footwear Factory Workers, Glass Processing Workers, and Hide and Skin

839911 Cement and Concrete Plant Worker: perform routine tasks in manufacturing cement and concrete products such as greasing and assembling concrete moulds, holding reinforcing steel in position during concrete pours, stripping moulds from dried concrete products, and finishing products.

839912 Chemical Plant Worker: perform 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.

839913 Clay Processing Factory Worker: perform routine tasks in manufacturing clay and ceramic products such as loading clay into machines, stacking products on kiln cars, pallets and trolleys, and moving kiln cars and trolleys to and from kilns, dryers, sorting, storage and shipping areas.

839914 Fabric and Textile Factory Worker: perform routine tasks in a fabric and textile factory such as cutting canvas, upholstery and curtain fabrics, delivering materials to machines, operating automatic machines using computerised patterns, pressing partially completed and finished garments, and inspecting and finishing completed garments.

839915 Footwear Factory Worker: perform routine tasks in manufacturing footwear such as basic hand cutting of shoe components, delivering materials to machines, and inspecting and finishing completed footwear.

839916 Glass Processing Worker: perform routine tasks in manufacturing glassware such as setting up, adjusting and repairing automatic machines and equipment, and checking weight of glassware.

839917 Hide and Skin Processing Worker: perform 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.

839918 Recycling Worker: perform routine tasks in a recycling facility such as sorting, packing and storing plastics, glass, paper, metals and other recyclable materials which have been collected from household, commercial and industrial premises in preparation for use in creating new products.

839999 Factory Process Workers nec: This occupation group covers Factory Process Workers not elsewhere classified.

84 Farm, Forestry and Garden Workers: perform a variety of routine tasks in cultivating and harvesting crops, plants and forests, breeding, feeding and raising livestock and aquatic stock, and the management of pests and weeds, to support the production of breeding stock, meat, milk, eggs, wool, wood, crops and plants.

842 Farm Workers: perform a variety of routine tasks in cultivating and harvesting crops, feeding and raising of livestock and aquatic stock to support the production of breeding stock, meat, milk, eggs, wool and crops.

8421 Aquaculture Workers: perform routine tasks in breeding and raising fish and other aquatic stock.

842111 Aquaculture Worker: perform routine tasks in breeding and raising fish and other aquatic stock.

8422 Crop Farm Workers: perform routine tasks in producing crops such as cereals, cotton, fruit (including wine grapes), grains, nuts, oilseeds, pulses, sugar cane, rice, vegetables and mushrooms.

842211 Cotton Farm Worker: perform routine tasks on a cotton farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.

842212 Fruit Farm Worker: perform routine tasks on a fruit farm such as cultivating and fertilising soil, and planting, irrigating and pruning crops. May spray pesticides on crops to treat disease and pests. Fruit Pickers are included in Occupation 842213 Fruit Picker.

842213 Fruit Picker: harvest fruit (including table grapes) and prepare produce for distribution.

842214 Grain, Oilseed, Pulse and Pasture Farm Worker: perform routine tasks on a grain, oilseed, protein, pulse or pasture farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.

842215 Mushroom Picker: harvest mushrooms and prepare produce for distribution.

842216 Nut Farm Worker: perform routine tasks on a nut farm such as cultivating and fertilising soil, and planting, irrigating and pruning crops. May spray pesticides on crops to treat disease and pests.

842217 Sugar Cane Farm Worker: perform routine tasks on a sugar cane farm such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests.

842218 Vegetable Farm Worker: perform routine tasks on a vegetable farm or market garden such as cultivating and fertilising soil, and planting and irrigating crops. May spray pesticides on crops to treat disease and pests. Vegetable Pickers are included in Occupation 842221 Vegetable Picker.

842221 Vegetable Picker: harvest vegetables and prepare produce for distribution.

842222 Vineyard Worker: perform routine tasks on a vineyard such as cultivating and fertilising soil, planting, training and pruning vines, and picking grapes.

842299 Crop Farm Workers nec: This occupation group covers Crop Farm Workers not elsewhere classified, and includes Horticultural or Broadacre Crop Farm Workers who grow two or more varieties of horticultural and/or broadacre crops.

8423 Livestock Farm Workers: perform routine tasks in livestock, meat, milk, egg and wool production.

842311 Beef Cattle Farm Worker: perform routine tasks on a beef cattle farm such as feeding, mustering and moving cattle, and assisting with animal husbandry.

842312 Cattle and Sheep Farm Worker: perform routine tasks on a cattle and sheep farm such as moving, feeding, counting, and assisting with animal husbandry.

842313 Dairy Cattle Farm Worker: perform routine tasks on a dairy farm such as breeding, raising, feeding, droving and milking cattle.

842314 Livestock Husbandry Worker: perform animal husbandry duties for livestock such as lamb marking, mulesing, vaccinating, drenching, foot paring and hoof care.

842315 Piggery Farm Worker: assist with routine tasks on a pig farm such as breeding, farrowing, raising, feeding and animal husbandry.

842316 Poultry Farm Worker: perform 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.

842317 Sheep Farm Worker: perform routine tasks on a sheep farm such as feeding and herding sheep into pens in preparation for branding, shearing, crutching, and yarding for sale.

842318 Stablehand: assist with handling of horses and maintaining and cleaning stables.

842321 Wool Handler: regulate the flow of sheep to be shorn, keep the shearing shed clean and tidy, and assist with wool clip preparation.

842399 Livestock Farm Workers nec: This occupation group covers Livestock Farm Workers not elsewhere classified, such as Deer Farm Worker and Goat Herder.

8424 Mixed Production Farm Workers: perform routine tasks in support of farming spanning two or more of the three different primary production areas – aquaculture, crops, and livestock.

842411 Broadacre Crop and Livestock Farm Worker: perform routine tasks in broadacre crop cultivation and livestock production.

842499 Mixed Production Farm Workers nec: This occupation group covers Mixed Production Farm Workers not elsewhere classified.

843 Forestry and Garden Workers: perform a variety of routine tasks in propagating and cultivating plants, planting and maintaining gardens, assisting with the management of forests, including both conservation and production operations, managing pests and weeds, and assisting with installing, servicing and maintaining irrigation systems.

8431 Forestry and Logging Workers: perform routine tasks associated in cultivating and maintaining natural and plantation forests, and logging, felling and sawing trees. Tree Surgeons are excluded from this unit group.

843111 Forestry Worker: assist with cultivating, maintaining and protecting forests.

843112 Logging Assistant: assist with logging, felling and sawing of trees in forests.

843113 Tree Faller: fell trees in forests, and trim and saw them into logs using chainsaws.

8432 Garden Labourers: perform a variety of routine tasks in propagating, cultivating and maintaining plants in gardens.

843211 Garden Labourer: assist in cultivating and maintaining gardens.

8433 Horticultural Nursery Assistants: perform a variety of routine tasks in propagating, cultivating and maintaining plants in horticultural nurseries.

843311 Horticultural Nursery Assistant: assist in propagating, cultivating and harvesting plants in a horticultural nursery. May also include propagating and cultivating plants for forestry purposes.

8434 Pest Control Technicians: apply pest management techniques to manage and control animal and invertebrate pests inside and outside domestic, commercial and industrial premises.

843411 Pest Control Technician: apply pest management techniques to manage and control animal and invertebrate pests inside and outside domestic, commercial and industrial premises.

8439 Other Forestry and Garden Workers: This unit group covers Forestry and Garden Workers not elsewhere classified. It includes Hunter-Trappers and Irrigation Assistants.

843911 Hunter-Trapper: hunt, trap and shoot animals for food, pelts, research and for pest control.

843912 Irrigation Assistant: assist Irrigation Designers and Irrigation Technicians to install and service irrigation and/or fertigation systems.

843999 Forestry and Garden Workers nec: This occupation group covers Forestry and Garden Workers not elsewhere classified, such as Bush Regenerator, Indoor Plant Technician, Seed Collector, and Weed Controller.

85 Food Preparation Assistants: prepare food in fast food establishments, assist Food Trades Workers and service staff to prepare and serve food, and clean food preparation and service areas.

851 Food Preparation Assistants: prepare food in fast food establishments, assist Food Trades Workers and service staff to prepare and serve food, and clean food preparation and service areas.

8511 Fast Food Cooks: prepare a restricted range of foods in fast food establishments.

851111 Fast Food Cook: prepare a restricted range of foods in a fast food establishment.

8512 Food Trades Assistants: assist Food Trades Workers by performing routine food preparation, cleaning and storage tasks.

851211 Pastrycook's Assistant: assist a Pastrycook by performing routine tasks in the kitchen such as preparing ingredients, and cleaning and storing equipment.

851299 Food Trades Assistants nec: This occupation group covers Food Trades Assistants not elsewhere classified.

8513 Kitchenhands: assist kitchen and service staff in preparing and serving food, and clean food preparation and service areas.

851311 Kitchenhand: assist kitchen and service staff in preparing and serving food, and clean food preparation and service areas.

89 Other Labourers: undertake routine manual duties not elsewhere covered in the Labourers group.

891 Freight Handlers and Shelf Fillers: load and unload trucks, containers and rail cars, transfer cargo between ships and other forms of transport and storage facilities, and fill shelves in stores and supermarkets.

8911 Freight and Furniture Handlers: load and unload trucks, containers and rail cars, and transfer cargo between ships and other forms of transport and storage facilities.

891111 Freight Handler (Rail or Road): load and unload freight trucks, containers and rail cars.

891112 Truck Driver's Offsider: load and unload trucks and containers.

891113 Waterside Worker: transfer cargo between ships and other forms of transport or storage facilities.

8912 Shelf Fillers: fill up shelves and display areas in stores and supermarkets.

891211 Shelf Filler: fill up shelves and display areas in a store or supermarket.

899 Miscellaneous Labourers: This minor group includes Labourers not elsewhere classified. It includes Caretakers, Deck and Fishing Hands, Handypersons, Motor Vehicle Parts and Accessories Fitters, Printing Assistants and Table Workers, Recycling and Rubbish Collectors, and Vending Machine Attendants.

8991 Caretakers: maintain and clean residential buildings, schools, offices, holiday camps, caravan parks and associated grounds.

899111 Caretaker: maintain and clean a residential building, school, office, holiday camp or caravan park and associated grounds.

8992 Deck and Fishing Hands: maintain ships' equipment and structures, and catch fish, crustacea and molluscs.

899211 Deck Hand: perform maintenance and lookout tasks aboard a ship.

899212 Fishing Hand: catch fish, crustacea and molluscs using nets, pots, lines and traps in ocean and inland waters.

8993 Handypersons: clean, paint, repair and maintain buildings, grounds and facilities.

899311 Handyperson: clean, paint, repair and maintain buildings, grounds and facilities.

8994 Motor Vehicle Parts and Accessories Fitters: fit and replace parts and accessories on motor vehicles.

899411 Motor Vehicle Parts and Accessories Fitter (General): fit and replace parts and accessories on motor vehicles.

899412 Autoglazier: repair and replace windscreens and side and rear glass in motor vehicles.

899413 Exhaust and Muffler Repairer: repair and replace defective exhaust and muffler systems in motor vehicles.

899414 Radiator Repairer: repair and replace radiators and cooling systems in motor vehicles.

899415 Tyre Fitter: fit, repair and replace tyres on motor vehicles.

8995 Printing Assistants and Table Workers: perform routine printing tasks, operate bindery machines and perform manual binding and finishing of books and printed products.

899511 Printer's Assistant: perform routine tasks in the production of printed materials.

899512 Printing Table Worker: operate bindery machines and perform manual binding and finishing of books and printed products.

8996 Recycling and Rubbish Collectors: collect household, commercial and industrial waste for recycling and disposal.

899611 Recycling or Rubbish Collector: collect household, commercial and industrial waste for recycling or disposal.

8997 Vending Machine Attendants: stock and maintain vending and amusement machines and collect money from coin boxes.

899711 Vending Machine Attendant: stock and maintain vending and amusement machines and collect money from coin boxes.

8999 Other Miscellaneous Labourers: This unit group covers Labourers not elsewhere classified.

899911 Bicycle Mechanic: repair and adjust bicycles, and assemble bicycle kits.

899912 Car Park Attendant: operate and maintain a car parking facility by guarding cars in parking areas and collecting fees at car park entry or exit points. May drive and park cars, and operate boom gates.

899913 Crossing Supervisor: assist children, disabled and other pedestrians to cross roads by stopping traffic and ensuring all pedestrians have crossed safely before allowing traffic to flow through the crossing.

899914 Electrical or Telecommunications Trades Assistant: assist Electrotechnology and Telecommunications Trades Workers to install and maintain electrical and telecommunications systems.

899915 Leaflet or Newspaper Deliverer: collect leaflets or newspapers from a collection point and deliver them to homes in a specified area.

899916 Mechanic's Assistant: assist Motor Mechanics to replace and repair worn and defective parts, re-assemble mechanical components, change oil and filters, and perform other routine mechanical tasks.

899917 Railways Assistant: assist with operating and maintaining facilities at a railway station by updating platform indicators showing train times and destinations, collecting and checking passenger tickets, giving signals for train departures, and cleaning station facilities.

899918 Sign Erector: erect and install signs, and clean signs and their sites after installation.

899921 Ticket Collector or Usher: collect tickets or admission passes and usher patrons to their seats at an entertainment, sporting or recreational venue, prepare the venue before an event and lock up premises afterwards.

899922 Trolley Collector: collect supermarket trolleys from car parks and other areas, and return them to the supermarket by hand or trailer. May drive a small tractor to tow the trolleys.

899923 Road Traffic Controller: manually direct road traffic and pedestrian flows on, near, or adjacent to roads during road closures or part road closures due to construction, maintenance or roadside works, public events, or emergency responses using signs and devices to ensure the safety of workers, motorists and pedestrians.

899999 Labourers nec: This occupation group covers Labourers not elsewhere classified.

End Notes

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The Bureau prepared the ANZSCO 2022 Australian update for use in the collection, publication and analysis of occupation statistics. Full details of the update are available on the Bureau's website. Go to:

<https://www.abs.gov.au/statistics/classifications/anzsco-australian-and-new-zealand-standard-classification-occupations/latest-release> (accessed on 15 May, 2023)