

Student Pathways



Government
of South Australia
Department for Education

VOCATIONAL EDUCATION AND TRAINING (VET)

Courses for school
enrolled students as
part of their senior
secondary program



2025



Student Pathways and Careers Acknowledgement and Reconciliation Commitment Statement

Student Pathways and Careers division acknowledges Aboriginal Australians as the first peoples of this Country, and their ancient wisdom and knowledge, gained from more than 60,000 years of connection to Country.

Together, we acknowledge the wisdom and cultural knowledge of Elders past and present.

We honour, embrace and celebrate Aboriginal cultures and history, and recognise this connection empowers Aboriginal young people to be proud and strong.

Together, we are committed to achieving equality through education that creates equity and the best opportunities for current and future Aboriginal generations to thrive and lead fulfilling lives.

We walk together in partnership on our journey of healing and reconciliation, embracing truth telling with respect, authenticity and integrity.

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About this information

This information is for school enrolled students who wish to engage in VET courses as part of their secondary program.

The following list of VET courses has been developed to ensure school students are able to access quality VET that is appropriate and suitable within a secondary school program of learning.

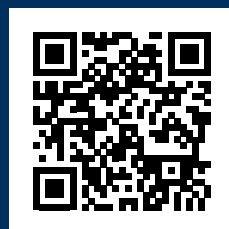
The VET courses have been endorsed by the South Australian Skills Commission as they are industry relevant and support skills development for the workplace.

Students can access industry endorsed VET for school students two ways, either through a Flexible Industry Program (FIP) or via Stackable VET (including employment industry licensing, skills clusters and skills sets). There are also a number of courses available through a training contract outside of the FIPs.

Unless an exemption has been approved by the Department for Education, the courses within this publication are the only VET courses that should be delivered to students enrolled in government schools as part of their secondary program. VET courses for school students are reviewed annually.

The information within this publication is correct as at August 30, 2024 4:21 PM.

Further information can be found at the Student Pathways Website



Endorsed by



**South
Australian
Skills**
COMMISSION

Vocational Education and Training (VET) for school students

Flexible Industry Programs (FIPs)

FIPs provide an industry-endorsed pathway to entry level employment, better preparing young people for real jobs, and providing a pipeline of young skilled workers for South Australia's growing industry sectors. FIPs aim to support students into school-based apprenticeships and traineeships.

Depending on the needs of employers, FIPs may include VET qualifications at Certificate II and III level that are appropriate for school students, employability skills training, and specific industry requirements for the pathway.

FIPs may include compulsory South Australian Certificate of Education (SACE) subjects and contextualised delivery of other school subjects so that students can complete both a VET qualification and their SACE concurrently as part of their senior secondary program.

Stackable VET

Stackable VET options are delivered within a school timetable. They can provide students with prevocational skills, work preparedness, and the opportunity to try out different areas before committing to a pathway, or provide advanced skills to support students to progress through their pathway. They can be stacked with multiple options for students to explore different areas while developing their skills for work.

Pre-vocational Qualifications

Pre-vocational qualifications are usually delivered in year 10. They help students explore areas of interest and the VET environment. Pre-vocational qualifications also develop language, literacy and numeracy skills relevant to the workplace and specific industries.

Students would generally complete pre-vocational qualifications before commencing a FIP and could use the experience as evidence towards their VET Readiness Orientation (VETRO) requirements.

Skills Clusters

Skills Clusters comprise a cluster of accredited units of competency aligned to the requirements of industry. They support students to develop competency and skills in a particular work area and can count towards a full qualification and include.

- Pre-employment industry licensing – for competencies that meet specific industry requirements (also available as a FIP)
- Introduction Skills Clusters – used in a similar way to pre-vocational qualifications to help students explore the pathway and VET environment. In addition, they may provide credit transfer in Certificate level II qualifications within the FIP.
- Advanced Skills Clusters – for students who have completed a VET qualification and wish to continue on their selected employment pathway (also available in a FIP)

Skill Sets

Skill sets are nationally accredited short courses leading to employment outcomes that can be completed on their own or as part of a FIP



Economic and labour market overview



3.8%
Economy
growth



75%
Employment
growth

In 2022-23, the South Australian economy grew by 3.8%, the highest increase of the states and higher than the national growth rate of 3.1%. Growth is projected to continue.

Trends in Industry Employment

Over the past decade in South Australia, industries with the highest employment growth include health care and social assistance (up by 57,600 employed people), professional, scientific, and technical services (up 25,700), public administration and safety (up 10,800), construction (up 9,900), and education and training (up 7,400).

Employment projections for the state are showing just three services industries will account for nearly 75% of employment growth in the five years to 2028. These include health care and social assistance, professional, scientific and technical services, and education and training.

Occupations in demand

Over the next five years, strong employment growth is projected for roles in health care including registered nurses and allied health professionals. Strong growth is also expected for specialist managers in areas like defence procurement, ICT managers, human resources, and construction managers, and for STEM occupations such as software programmers and civil engineers.

Qualifications needed

Over the five years to 2028 it is estimated that around 146,000 qualifications will need to be delivered to meet South Australia's demand for skills. This comprises 78,000 VET qualifications (53%) and 68,000 higher education qualifications (47%). Demand for VET qualifications represents over half of South Australia's total demand for qualifications.

Qualification level

There is strong demand for VET qualifications at the Certificate III level, followed by Certificate IV and Diploma. There is also a strong need for higher education qualifications at both the undergraduate and postgraduate levels.

Jobs and Skills Outlook 2024 - Department of State Development

South Australian sectors in focus



**Agriculture, forestry
and fishing**



Construction



**Defence and
manufacturing**



**Digital, technology
and cyber security**



**Education
and training**



Health and care



**Renewable energy
and hydrogen**



Resources





Agribusiness, Food and Wine / Beverages

Agribusiness, Food and Wine / Beverages

Includes the following industry sectors:

Agriculture and Rural Production

Activities related to farming, forestry, fisheries, and other rural enterprises. It involves the cultivation of crops, rearing of livestock, harvesting of timber, and management of natural resources in rural areas. This sector plays a vital role in providing food, fiber, and other essential resources to meet the needs of growing populations worldwide.

Animal Care and Management

Responsible stewardship, welfare, and utilisation of domestic and wild animals. It encompasses various activities such as animal husbandry, veterinary care, animal training, wildlife conservation, and pet services. This sector is essential for ensuring the health, well-being, and productivity of animals under human care, as well as for preserving biodiversity and ecosystems.

Conservation and Land Management

Dedicated to the protection, preservation, and sustainable use of natural resources and ecosystems. It encompasses a range of activities aimed at conserving biodiversity, restoring degraded habitats, and managing land and water resources. This sector plays a crucial role in maintaining ecosystem services, such as clean air and water, climate regulation, and soil fertility, which are essential for human well-being and livelihoods.

Food and Beverage Processing (including Wine)

The transformation of raw agricultural products into consumable food and beverage products. It involves various stages such as processing, packaging, and distribution to bring these products to consumers. This sector plays a critical role in adding value to agricultural produce, extending shelf life, enhancing food safety, and meeting consumer demands for convenience and variety. Key activities within this sector include milling, baking, canning, brewing, distilling, and bottling, among others.

Forestry

Management, conservation, and utilisation of forests and forest resources for economic, environmental, and social purposes. It encompasses activities such as timber harvesting, wood processing, reforestation, and forest conservation. Forestry plays a crucial role in providing wood and non-wood forest products, maintaining biodiversity, mitigating climate change through carbon sequestration, and supporting livelihoods for millions of people worldwide.

Horticulture

The cultivation, management, and marketing of fruits, vegetables, ornamental plants, and other crops with high commercial and aesthetic value. It encompasses a diverse range of activities, including greenhouse production, orchard management, landscaping, floriculture, and nursery operations. Horticulture plays a vital role in providing nutritious food, enhancing urban environments, and contributing to economic development and job creation. Key aspects of the horticulture sector include crop selection, irrigation management, pest and disease control, post-harvest handling, and marketing strategies tailored to consumer preferences.

Racing

A specialised branch of horse racing that focuses on races involving Thoroughbred horses. Thoroughbred racing is a popular and prestigious sport worldwide, known for its rich history, high-stakes competitions, and cultural significance. Races range from sprint distances to longer endurance events, with notable examples including flat racing, steeplechase, and hurdle races.

Seafood and Aquaculture

The farming, harvesting, processing, and distribution of aquatic organisms for human consumption, including fish, shellfish, and seaweeds. It encompasses a wide range of activities, from traditional fishing practices to modern aquaculture techniques. Seafood and aquaculture play a crucial role in global food security, providing a significant source of protein and essential nutrients for billions of people worldwide.

Flexible Industry Programs

For school students that want to pursue a career in Agribusiness, Food and Wine / Beverages, the following Flexible Industry Programs are available as part of the secondary education program

Agriculture



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | AHC20122 Certificate II in Agriculture AHC30122 Certificate III in Agriculture* AHC32822 Certificate III in Rural Operations | AHC20122 Certificate II in Agriculture AHC21216 Certificate II in Rural Operations AHC21316 Certificate II in Shearing |
| 12 | | AHC21416 Certificate II in Wool Handling AHC30122 Certificate III in Agriculture* AHC30221 Certificate III in Dairy Production AHC30422 Certificate III in Pork Production AHC30522 Certificate III in Poultry Production AHC31818 Certificate III in Beekeeping AHC32422 Certificate III in Irrigation Technology AHC32822 Certificate III in Rural Operations AHC33016 Certificate III in Wool Clip Preparation AHC33116 Certificate III in Advanced Wool Handling AHC33316 Certificate III in Feedlot Operations AHC21119 Certificate II in Irrigation |
| | Conditions: | <p>* For institutional delivery of AHC30122 Certificate III in Agriculture: Students should commence this qualification in October of their year 10 so that students experience two harvests.</p> <p>The following units have been deemed unsuitable for school students and RTOs who hold a Head Agreement will not offer these units as part of any qualification delivered institutionally:</p> <ul style="list-style-type: none"> AHCCOM205 Recognise and respond to fire emergencies on a composting site AHCMOM201 Operate two wheel motorbikes AHCPMG304 Use firearms to humanely destroy animals. |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------|---------------------------|--------------------------------|-----------|------------------------------------------|---------------|-------|
| Introduction to Animal Husbandry (Livestock) | AHC20122 | Certificate II in Agriculture | AHCLSK202 | Care for health and welfare of livestock | 40 | 70 |
| | | | AHCLSK205 | Handle livestock using basic techniques | 30 | |
| Advanced Chemicals | AHC30122 | Certificate III in Agriculture | AHCCHM307 | Prepare and apply chemicals | 70 | 140 |
| | | | AHCPMG301 | Control weeds | 70 | |

Animal Care and Racing Industry



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | ACM20121 Certificate II in Animal Care RGR20221 Certificate II in Racing Industry | ACM20121 Certificate II in Animal Care ACM30122 Certificate III in Animal Care Services |
| 12 | | ACM30321 Certificate III in Wildlife and Exhibited Animal Care RGR20221 Certificate II in Racing Industry RGR30218 Certificate III in Racing (Stablehand) RGR30518 Certificate III in Racing (Trackwork Rider) RGR30619 Certificate III in Horse Breeding |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------|---------------------------------------------------------------------------|---------------|-------|
| Introduction to Veterinary Nursing | ACM20121 | Certificate II in Animal Care | ACMGEN204 | Assist in health care of animals | 40 | 80 |
| | | | ACMGEN205 | Source and provide information for animal care needs | 40 | |
| Advanced Animal Care 1 | ACM30122 | Certificate III in Animal Care Services | ACMBEH301 | Identify behaviours and interact safely with animals | 60 | 140 |
| | | | ACMGEN304 | Promote positive wellbeing in self and others in animal care workplaces | 40 | |
| | | | ACMGEN309 | Provide basic animal first aid | 40 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Animal Care and Racing Industry | | | | | |
| Advanced Animal Care 2 | ACM30122 | Certificate III in Animal Care Services | ACMGEN315 | Communicate effectively with clients and team members | 30 | 140 |
| | | | ACMINF301 | Comply with infection control policies and procedures in animal care work | 60 | |
| | | | ACMWHS301 | Contribute to workplace health and safety processes | 50 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Animal Care and Racing Industry | | | | | |
| Advanced Thoroughbred Racing Trackwork Rider | RGR30218 | Certificate III in Racing (Stablehand) | RGRPSH201 | Handle racehorses in stables and at trackwork | 80 | 160 |
| | | | RGRPSH205 | Perform basic riding skills in the racing industry | 80 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Animal Care and Racing Industry | | | | | |

Aquaculture



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | SFI20119 Certificate II in Aquaculture | SFI20119 Certificate II in Aquaculture |
| 12 | | SFI20319 Certificate II in Seafood Post Harvest Operations SFI30119 Certificate III in Aquaculture SFI30319 Certificate III in Seafood Post Harvest Operations SFI30419 Certificate III in Fisheries Compliance |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------|------------------------------------------------------------------------------------------------------|--------------------------------|-----------|-------------------------------------------------------|---------------|-------|
| Advanced Aquaculture | SFI30119 | Certificate III in Aquaculture | SFIAQU304 | Maintain water quality and environmental monitoring | 40 | 160 |
| | | | SFIAQU315 | Apply control measures for diseases | 40 | |
| | | | SFIBIO301 | Identify and report signs of aquatic disease or pests | 30 | |
| | | | SFIBIO401 | Apply aquaculture biosecurity measures | 50 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Aquaculture | | | | | |



Conservation and Land Management



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | AHC20422 Certificate II in Horticulture | AHC20422 Certificate II in Horticulture |
| 12 | | AHC21020 Certificate II in Conservation and Ecosystem Management AHC30318 Certificate III in Rural and Environmental Pest Management AHC31421 Certificate III in Conservation and Ecosystem Management AHC31522 Certificate III in On Country Management |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------|---------------------------|---------------------------------------------------------|-----------|--------------------------------------------|---------------|-------|
| Introduction to Conservation and Ecosystem Management – Flora and Fauna | ACH21024 | Certificate II in Conservation and Ecosystem Management | AHCFAU202 | Recognise fauna | 40 | 80 |
| | | | AHCECR203 | Perform basic ecological restoration works | 40 | |

Food Processing



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | FBP20122 Certificate II in Food Processing | AMP20316 Certificate II in Meat Processing (Abattoirs) |
| 12 | | AMP30216 Certificate III in Meat Processing (Food Services) AMP30421 Certificate III in Meat Processing (Rendering) AMP30516 Certificate III in Meat Processing (Slaughtering) AMP30622 Certificate III in Meat Processing AMP30815 Certificate III in Meat Processing (Retail Butcher) AMP31016 Certificate III in Meat Processing (Smallgoods - Manufacture) FBP30121 Certificate III in Food Processing FBP30321 Certificate III in Cake and Pastry FBP30421 Certificate III in Bread Baking FBP30521 Certificate III in Baking FBP31121 Certificate III in High Volume Baking MSL30122 Certificate III in Laboratory Skills AMP30322 Certificate III in Meat Safety Inspection FBP20521 Certificate II in Wine Industry Operations FBP30921 Certificate III in Wine Industry Operations FBP20122 Certificate II in Food Processing |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------|---------------------------|--------------------------------------------|------------|--------------------------------------------------------|---------------|-------|
| Introduction to Viticulture and Wine Operations | FBP20521 | Certificate II in Wine Industry Operations | AHCIRG221 | Assist with pressurised irrigation operations | 40 | 100 |
| | | | AHCSOL203 | Assist with soil or growing media sampling and testing | 30 | |
| | | | FBPOPR2095 | Clean and sanitise equipment | 30 | |
| Introduction to Pastry | FBP10221 | Certificate I in Baking | FBPRBK2001 | Assist non laminated pastry production | 70 | 70 |
| Advanced Desserts | FBP30521 | Certificate III in Baking | FBPRBK3002 | Produce non laminate pastry products | 80 | 160 |
| | | | FBPRBK3008 | Produce sponge cake products | 80 | |
| More Information | | | | | | |
| • FIP alignment: Food Processing | | | | | | |
| Advanced Pastry and Biscuit Making | FBP30521 | Certificate III in Baking | FBPRBK3004 | Produce meringue products | 60 | 140 |
| | | | FBPRBK3009 | Produce biscuit and cookie products | 80 | |
| More Information | | | | | | |
| • FIP alignment: Food Processing | | | | | | |

Horticulture



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | AHC20422 Certificate II in Horticulture | AHC20320 Certificate II in Production Horticulture |
| 12 | | AHC20422 Certificate II in Horticulture AHC20621 Certificate II in Parks and Gardens AHC20720 Certificate II in Nursery Operations AHC30620 Certificate III in Production Horticulture AHC30722 Certificate III in Horticulture AHC30820 Certificate III in Arboriculture AHC31021 Certificate III in Parks and Gardens AHC31120 Certificate III in Nursery Operations AHC31319 Certificate III in Sports Turf Management |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------|-----------|--------------------------------------------------------|---------------|-------|
| Introduction to Horticulture (Plant Husbandry) | AHC20422 | Certificate II in Horticulture | AHCPMG201 | Treat weeds | 40 | 70 |
| | | | AHCPMG202 | Treat plant pests, diseases and disorders | 30 | |
| Introduction to Horticulture (Plant Propagation) | AHC20422 | Certificate II in Horticulture | AHCNSY207 | Undertake propagation activities | 30 | 90 |
| | | | AHCSOL203 | Assist with soil or growing media sampling and testing | 30 | |
| | | | AHCWHS202 | Participate in workplace health and safety processes | 30 | |
| Advanced Horticulture | AHC30722 | Certificate III in Horticulture | AHCIRG346 | Operate pressurised irrigation systems | 50 | 140 |
| | | | AHCPCM308 | Identify and select plants | 90 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Horticulture | | | | | | |
| Advanced Horticulture (Plant Propagation) | AHC30624 | Certificate III in Production Horticulture | AHCNSY308 | Maintain nursery plants | 40 | 170 |
| | | | AHCNSY313 | Implement a propagation plan | 90 | |
| | | | AHCSOL305 | Prepare growing media | 40 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Horticulture | | | | | | |

Skill Sets

For school students that want to further enhance their skills as part of their chosen pathway, the following national skill sets are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------|-----------------------------------------------------|---------------|-------|
| AHCSS00090 Introduction to Sports Turf Maintenance Skill Set | AHC20919 | Certificate II in Sports Turf Management | AHCMOM203 | Operate basic machinery and equipment | 20 | 100 |
| | | | AHCTRF205 | Assist in the preparation of turf surfaces for play | 40 | |
| | | | AHCTRF207 | Renovate grassed areas | 40 | |
| | Application of this Skill Set This skill set provides a range of basic skills appropriate for volunteer and casual workers engaged in the sports turf industry. | | | | | |
| FBPSS00025 Cellar Operations Induction Skill Set | FBP20521 | Certificate II in Wine Industry Operations | FBPCEL2008 | Carry out inert gas handling operations | 20 | 110 |
| | | | FBPCEL2009 | Carry out transfer operations | 20 | |
| | | | FBPOPR2095 | Clean and sanitise equipment | 30 | |
| | | | FBPWIN2001 | Perform effectively in a wine industry workplace | 40 | |
| | Application of this Skill Set This Skill Set addresses the entry level skills required by individuals working in cellar operations (wine making) within the wine industry. | | | | | |
| Stack this Skill Set with: Skill Sets: BSBSS00095 Cross-Sector Infection Control Skill Set | | | | | | |
| FBPSS00007 Pasteuriser Operator Skill Set | FBP30121 | Certificate III in Food Processing | FBPOPR2088 | Operate pumping equipment | 30 | 160 |
| | | | FBPOPR2094 | Clean equipment in place | 30 | |
| | | | FBPOPR3011 | Operate and monitor a heat treatment process | 50 | |
| | | | FBPOPR3016 | Operate and monitor a separation process | 50 | |

Entry Level Jobs in Agribusiness, Food and Wine / Beverages

| ANZSCO Code | Role |
|-------------|--------------------------------|
| 8423 | Livestock Farm Workers |
| 3611 | Animal Attendants and Trainers |
| 361311 | Veterinary Nurse |
| 234314 | Park Ranger |
| 362611 | Gardener (General) |
| 831118 | Winery Cellar Hand |
| 351111 | Baker |
| 842318 | Stablehand |
| 842111 | Aquaculture Worker |
| 234311 | Conservation Officer |

Livestock Farm Workers

Livestock Farm Workers perform routine tasks in livestock, meat, milk, egg and wool production.

ANZSCO Code — 8423

Technical Skills

Top 6 tasks of the role

Muster and move livestock

Prepare and distribute food and water for animals

Care for animals

Perform manual agricultural, aquacultural or horticultural tasks

Assist with handling of horses

Assist with handling of esmaintenance tasks



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Animal Attendants and Trainers



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

ANZSCO Code — 3611

Technical Skills

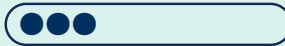
Top 6 tasks of the role

- Care for animals
- Comply with industry animal welfare requirements
- Monitor health or behaviour of animals
- Maintain facilities or equipment
- Train animals
- Prepare and distribute food and water for animals



Core Competency Level

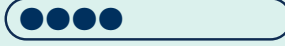
Employability and language, literacy and numeracy skills



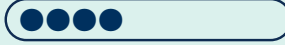
Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Veterinary Nurse



Cares for animals under treatment or in temporary residence at veterinary facilities and assists Veterinarians to perform procedures and operations.

ANZSCO Code — 361311

Technical Skills

Top 6 tasks of the role

- Assist patients with hygiene or daily living activities
- Assist health care practitioners during examinations, treatments, or procedures
- Position patients for treatment, procedures, or examination
- Teach medical procedures or the use of medical equipment
- Assist with handling of horses
- Control prescription refills or authorisations



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Park Ranger



Assists 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.

ANZSCO Code — 234314

Technical Skills

Top 6 tasks of the role

Maintain practical knowledge of natural areas

Undertake natural conservation or restoration activities

Provide technical information or assistance to the public

Assess licence, permit, program or funding applications

Identify and use geographic or hydrographic features or landmarks to assist with navigation

Protect and preserve cultural artefacts and sites



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Baker



Prepares and bakes bread loaves and rolls.

ANZSCO Code — 351111

Technical Skills

Top 6 tasks of the role

Produce doughs or baked goods

Adjust temperature controls of ovens or other heating equipment

Decorate, garnish or finish food items

Evaluate quality of food, drinks or ingredients

Operate food processing equipment

Weigh or measure ingredients or substances to be used



Core Competency Level

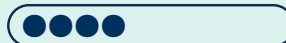
Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



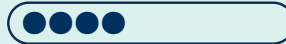
Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Gardener (General)



Plants, cultivates and maintains parks and gardens.

ANZSCO Code — 362611

Technical Skills

Top 6 tasks of the role

Cultivate and maintain lawns, plants and gardens

Prune or trim trees or other vegetation

Dispose of rubbish or waste materials

Plant crops, trees or other plants

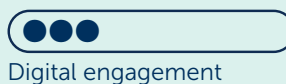
Operate grounds maintenance equipment

Design and plan outdoor layouts



Core Competency Level

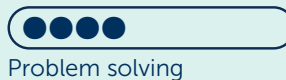
Employability and language, literacy and numeracy skills



Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Winery Cellar Hand



Operates machines and performs routine tasks to make and bottle wine.

ANZSCO Code — 831118

Technical Skills

Top 6 tasks of the role

Operate food processing equipment

Undertake brewing, fermenting, or other conversion processes

Weigh materials, items, or products to ensure compliance with specifications or standards

Adjust equipment controls to regulate flow of production

Package materials or products for storage, shipment or transport

Load materials into equipment for use or processing



Core Competency Level

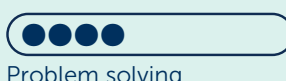
Employability and language, literacy and numeracy skills



Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork





Construction and Mining

Construction and Mining



Includes the following industry sectors:

Architectural Services

The planning, design, and execution of built environments, including buildings, landscapes, and urban spaces. Architects work closely with clients, engineers, contractors, and other stakeholders to create functional, aesthetic, and sustainable solutions that meet the needs of users and communities. This sector encompasses a wide range of activities, from conceptualising and developing design proposals to overseeing construction and ensuring compliance with building codes and regulations.

Building and Construction

The planning, design, construction, and maintenance of structures such as residential buildings, commercial complexes, infrastructure projects, and industrial facilities. It encompasses a wide range of activities, including architectural and engineering design, procurement of materials, project management, construction, and post-construction services.

Building Cleaning, Pest Control and Other Support Services

A range of services aimed at maintaining the cleanliness, hygiene, and safety of buildings and premises. This sector includes activities such as cleaning services, carpet and upholstery cleaning, window cleaning, pest control, waste management, and facility maintenance. These services are essential for ensuring healthy and comfortable environments for occupants, preventing the spread of diseases, and protecting property from damage caused by pests and neglect.

Engineering Design and Consulting Services

Providing expertise in the planning, design, and implementation of engineering projects across various industries. This sector encompasses a wide range of services, including civil engineering, structural engineering, mechanical engineering, electrical engineering, environmental engineering, and transportation engineering, among others. Engineers and consulting firms work closely with clients to develop innovative solutions, optimize designs, and ensure projects meet regulatory requirements, safety standards, and sustainability goals. Key activities within this sector include feasibility studies, conceptual design, detailed engineering, project management, and quality assurance.

Exploration and Other Mining Support Services

Encompasses a range of activities aimed at facilitating mineral exploration, extraction, and processing operations. This sector includes geological surveys, prospecting, drilling, mapping, laboratory testing, and consulting services provided to mining companies. These services are essential for identifying and evaluating mineral deposits, determining their economic viability, and implementing efficient mining techniques. Key aspects of this sector include exploration planning, data analysis, resource estimation, environmental assessments, and regulatory compliance.

Fire and Security Services

Provision of measures to protect people, property, and assets from the risk of fire, theft, vandalism, and other security threats. This sector encompasses a range of services including fire detection and suppression systems, burglar alarms, access control systems, surveillance cameras, security guards, and emergency response services. Key activities within this sector include risk assessment, system design and installation, monitoring, maintenance, and incident response. Fire and security services play a crucial role in safeguarding public safety, reducing property damage, and deterring criminal activity.

Heavy and Civil Engineering Construction

The planning, design, and construction of large-scale infrastructure projects such as roads, bridges, dams, railways, airports, and utilities. This sector encompasses a wide range of activities including earthworks, structural engineering, foundation construction, and utility installations. Key aspects of this sector include project management, site preparation, materials procurement, and equipment operation. Heavy and civil engineering construction projects are critical for supporting economic development, improving transportation networks, enhancing public safety, and providing essential services to communities.



Investigation and Security Services

Provision of services aimed at protecting individuals, businesses, and assets from security threats and risks. This sector encompasses a variety of activities, including private investigation, security consulting, surveillance, background checks, cybersecurity, and executive protection. Key services within this sector include risk assessment, security planning, threat detection, incident response, and crisis management. Investigation and security services play a critical role in safeguarding public safety, preventing crime, and mitigating losses due to theft, fraud, vandalism, and other security breaches.

Land Development and Site Preparation Services

Activities related to preparing land for construction, development, or other uses. This sector encompasses a range of services, including land clearing, grading, excavation, soil stabilisation, drainage installation, and utility infrastructure development. Key aspects of this sector include land surveying, site planning, environmental assessments, and regulatory compliance. Land development and site preparation services are essential for transforming raw land into usable and sustainable spaces for residential, commercial, industrial, and infrastructure projects. These services help to optimize land use, ensure proper drainage and infrastructure, and mitigate environmental impacts.

Mining

The extraction of valuable minerals, metals, and other geological resources from the Earth's crust. It encompasses a wide range of activities, including exploration, extraction, processing, and transportation of minerals. The mining industry plays a crucial role in supplying raw materials for various industries, including construction, manufacturing, energy production, and technology. Key sectors within mining include coal mining, metal ore mining (such as gold, silver, copper, and iron), non-metallic mineral mining (such as salt, gypsum, and gravel), and energy minerals (such as coal, oil, and natural gas).





Plumbing Services

Installation, repair, and maintenance of plumbing systems in residential, commercial, and industrial buildings. This sector encompasses a wide range of services, including installing pipes, fixtures, and appliances; repairing leaks and clogs; servicing water heaters and boilers; and addressing drainage and sewage issues. Plumbers play a crucial role in ensuring the safe and efficient delivery of water, gas, and waste within buildings, as well as maintaining hygiene and sanitation standards. Key aspects of the plumbing services industry include adherence to building codes and regulations, proficiency in plumbing techniques and materials, and customer service excellence.

Property Operators and Real Estate Services

Activities related to the acquisition, development, management, and sale or rental of real estate properties. This sector includes property management, real estate brokerage, leasing services, property valuation, and real estate investment. Key players within this sector include property owners, developers, landlords, real estate agents, property managers, and real estate investment trusts (REITs). The sector plays a crucial role in facilitating transactions and managing properties across residential, commercial, industrial, and institutional sectors. Key activities include property marketing, tenant screening, lease negotiation, maintenance, and financial management.

Quarrying

Extraction of natural resources, primarily stone, gravel, sand, and other construction materials, from quarries or open-pit mines. These materials are used for various purposes in construction, infrastructure development, landscaping, and manufacturing. Quarrying operations typically involve drilling, blasting, and excavation to extract raw materials from the earth's surface or underground deposits. Key activities within the quarrying industry include site preparation, material extraction, crushing, screening, and transportation. The industry plays a crucial role in providing essential raw materials for building roads, bridges, buildings, and other infrastructure projects.

Surveying and Mapping Services

Collection, analysis, and presentation of spatial data to support various planning, design, construction, and management activities. This sector encompasses a wide range of services, including land surveying, topographic mapping, cadastral mapping, aerial surveying, GIS (Geographic Information Systems) mapping, and hydrographic surveying. Surveyors and mapping professionals use specialised equipment and techniques to measure and record geographic features, boundaries, elevation, and other spatial attributes of the Earth's surface. Key activities within this sector include boundary determination, land subdivision, route surveying, and geospatial analysis. Surveying and mapping services are essential for land development, infrastructure projects, environmental management, disaster response, and natural resource management.

Water Supply and Treatment

Management, treatment, and distribution of clean water for domestic, industrial, agricultural, and environmental purposes. This sector encompasses activities such as sourcing water from natural resources (such as rivers, lakes, and groundwater), treating water to remove impurities and contaminants, and distributing treated water through a network of pipes and infrastructure to end-users. Additionally, the sector includes wastewater treatment and management to safely dispose of and recycle used water, minimising environmental pollution and protecting public health. Key aspects of this sector include water resource management, infrastructure maintenance, water quality monitoring, and regulatory compliance. The Water Supply and Treatment sector is essential for ensuring access to safe and reliable drinking water, promoting public health, supporting economic development, and preserving natural ecosystems.

Flexible Industry Programs

For school students that want to pursue a career in Construction and Mining, the following Flexible Industry Programs are available as part of the secondary education program

Building and Construction



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | CPC20220 Certificate II in Construction Pathways | AHC30921 Certificate III in Landscape Construction CPC30120 Certificate III in Shopfitting |
| 12 | | CPC30216 Certificate III in Signs and Graphics CPC30220 Certificate III in Carpentry CPC30320 Certificate III in Concreting CPC30420 Certificate III in Demolition CPC30620 Certificate III in Painting and Decorating CPC30820 Certificate III in Roof Tiling CPC30920 Certificate III in Scaffolding CPC31020 Certificate III in Solid Plastering CPC31120 Certificate III in Steelfixing CPC31220 Certificate III in Wall and Ceiling Lining CPC31320 Certificate III in Wall and Floor Tiling CPC31920 Certificate III in Joinery CPC32320 Certificate III in Stonemasonry CPC33020 Certificate III in Bricklaying and Blocklaying FWP31220 Certificate III in Timber Systems Design |
| | Conditions: | Students will need to complete CPCWHS1001 Prepare to work safely in the construction industry (White Card) to go onto a building site. |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------------------|---------------------------|-------------------------------------------|-------------|------------------------------------------------------------------------------|---------------|-------|
| Introduction to Landscaping | AHC21624 | Certificate II in Landscaping | AHCLSC206 | Assist with landscape construction work | 30 | 70 |
| | | | AHCPM204 | Recognise plants | 40 | |
| Advanced Landscaping | AHC30921 | Certificate III in Landscape Construction | AHCLSC311 | Set out site for construction works | 60 | 180 |
| | | | AHCLSC318 | Erect timber structures and features | 60 | |
| | | | AHCSOL304 | Implement soil improvement for garden and turf areas | 60 | |
| Introduction to Construction, Plumbing and Roof Plumbing | CPC20220 | Certificate II in Construction Pathways | CPCCOM1013 | Plan and organise work | 20 | 80 |
| | | | CPCCVE1011 | Undertake a basic construction project | 40 | |
| | | | CPCCWHS2001 | Apply WHS requirements, policies and procedures in the construction industry | 20 | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------|------------|--------------------------------------------------------------------------|---------------|-------|
| Advanced Carpentry Safety Skills | CPC30220 | Certificate III in Carpentry | CPCCCA3024 | Install lining, panelling and moulding | 40 | 140 |
| | | | CPCCCA3027 | Set up, operate and maintain indirect action powder-actuated power tools | 20 | |
| | | | CPCCCM2008 | Erect and dismantle restricted height scaffolding | 40 | |
| | | | CPCCCM2012 | Work safely at heights | 8 | |
| | | | CPCCCM3001 | Operate elevated work platforms up to 11 metres | 32 | |
| More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry FIP alignment: Building and Construction | | | | | | |
| Advanced Painting and Decorating | CPC30620 | Certificate III in Painting and Decorating | CPCCCM3001 | Operate elevated work platforms up to 11 meters | 32 | 142 |
| | | | CPCCPD2012 | Use painting and decorating tools and equipment | 80 | |
| | | | CPCCPD3029 | Remove graffiti and apply anti-graffiti coatings | 30 | |
| More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry FIP alignment: Building and Construction | | | | | | |
| Advanced Solid Plastering | CPC31020 | Certificate III in Solid Plastering | CPCCCM2008 | Erect and dismantle restricted height scaffolding | 40 | 140 |
| | | | CPCCOM1014 | Conduct workplace communication | 20 | |
| | | | CPCCSP2002 | Use solid plastering tools and equipment | 80 | |
| More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry FIP alignment: Building and Construction | | | | | | |
| Advanced Wall and Ceiling Lining | CPC31220 | Certificate III in Wall and Ceiling Lining | CPCCCM2012 | Work safely at heights | 8 | 140 |
| | | | CPCCOM2001 | Read and interpret plans and specifications | 36 | |
| | | | CPCCPB3001 | Fix standard plasterboard wall sheets | 60 | |
| | | | CPCCPB3008 | Mix plastering compounds | 20 | |
| | | | CPCCPB3010 | Manually sand plaster work | 16 | |
| More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry FIP alignment: Building and Construction | | | | | | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------|----------------------------------------------------------|---------------|-------|
| Advanced Wall and Floor Tiling | CPC31320 | Certificate III in Wall and Floor Tiling | CPCCCO2013 | Carry out concreting to simple forms | 20 | 140 |
| | | | CPCCWF3002 | Install floor tiles | 120 | |
| | More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry FIP alignment: Building and Construction | | | | | |
| Advanced Bricklaying and Blocklaying | CPC33020 | Certificate III in Bricklaying and Blocklaying | CPCCBL2001 | Handle and prepare bricklaying and blocklaying materials | 16 | 142 |
| | | | CPCCBL2002 | Use bricklaying and blocklaying tools and equipment | 30 | |
| | | | CPCCBL3005 | Lay masonry walls and corners | 76 | |
| | | | CPCCCO2013 | Carry out concreting to simple forms | 20 | |
| | More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry FIP alignment: Building and Construction | | | | | |
| Advanced Heritage Trade Skills | 10858NAT | Certificate III in Heritage Trade Skills | NAT10858001 | Introduction to working on heritage sites | 8 | 148 |
| | | | NAT10858002 | Undertake work on a heritage project | 70 | |
| | | | NAT10858004 | Apply principles of restoration and conservation | 70 | |
| More Information <ul style="list-style-type: none"> Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry Students must also have completed a Certificate II in Construction Pathways FIP alignment: Building and Construction | | | | | | |

Civil Construction, Resources and Infrastructure



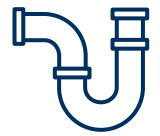
| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | RII20120 Certificate II in Resources and Infrastructure Work Preparation | RII20120 Certificate II in Resources and Infrastructure Work Preparation* RII20720 Certificate II in Civil Construction |
| 12 | | RII30120 Certificate III in Surface Extraction Operations RII30320 Certificate III in Underground Metalliferous Mining RII30420 Certificate III in Resource Processing RII30820 Certificate III in Civil Construction Plant Operations RII30920 Certificate III in Civil Construction RII31820 Certificate III in Drilling Operations RII32020 Certificate III in Drilling Oil & Gas (Onshore) RII20420 Certificate II Underground Metalliferous Mining RII20920 Certificate II in Drilling Operations |
| | Conditions: | Students will need to complete CPCWHS1001 Prepare to work safely in the construction industry (White Card) to go onto a building site. |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|------------|----------------------------------------------------|---------------|-------|
| Introduction to Civil Construction | RII20720 | Certificate II in Civil Construction | RIIBEF201E | Plan and organise work | 20 | 140 |
| | | | RIICCM205F | Carry out manual excavation | 8 | |
| | | | RIICCM207E | Spread and compact materials manually | 12 | |
| | | | RIISAM203E | Use hand and power tools | 80 | |
| | | | RIIWHS201E | Work safely and follow WHS policies and procedures | 20 | |
| Advanced Civil Construction | RII30920 | Certificate III in Civil Construction | RIICRC302E | Place and form concrete kerb, channel and fixtures | 36 | 144 |
| | | | RIICRC303E | Lay pavers | 24 | |
| | | | RIICRC314E | Handle concrete materials | 24 | |
| | | | RIIRIS301E | Apply risk management processes | 40 | |
| | | | RIIRTM203E | Work as a safety observer/spotter | 20 | |
| More Information | | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Civil Construction, Resources and Infrastructure | | | | | | |

Plumbing



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 11 | 22569VIC Certificate II in Plumbing (Pre-apprenticeship) CPC20220 Certificate II in Construction Pathways | CPC32420 Certificate III in Plumbing CPC32620 Certificate III in Roof Plumbing CPC32720 Certificate III in Gas Fitting |
| 12 | | |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|---------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|------------|---------------------------------------------------|---------------|-------|
| Advanced Plumbing | CPC32420 | Certificate III in Plumbing | CPCPCM2043 | Carry out WHS requirements | 50 | 140 |
| | | | CPCPCM2045 | Handle and store plumbing materials | 6 | |
| | | | CPCPCM2047 | Carry out levelling | 6 | |
| | | | CPCPCM2048 | Cut and join sheet metal | 8 | |
| | | | CPCPCM2049 | Cut using oxy-acetylene equipment | 8 | |
| | | | CPCPCM2052 | Weld mild steel using oxy-acetylene equipment | 16 | |
| | | | CPCPCM2054 | Carry out simple concreting and rendering | 16 | |
| | | | CPCPCM3021 | Flash penetrations through roofs and walls | 18 | |
| | | | CPCPCM3023 | Fabricate and install non-ferrous pressure piping | 12 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Plumbing | | | | | | |

Skill Sets

For school students that want to further enhance their skills as part of their chosen pathway, the following national skill sets are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|------------|-----------------------------------------------------------------------------------|---------------|-------|
| RIISS00054 Traffic Controller Skill Set | RII20720 | Certificate II in Civil Construction | RIICOM201E | Communicate in the workplace | 20 | 80 |
| | | | RIIWHS201E | Work safely and follow WHS policies and procedures | 20 | |
| | | | RIIWHS205E | Control traffic with stop-slow bat | 20 | |
| | | | RIIWHS206 | Control traffic with portable traffic control devices and temporary traffic signs | 20 | |
| <p>Application of this Skill Set This Skill Set addresses the skills and knowledge to work in traffic controller in a temporary management context.</p> | | | | | | |
| <p>Stack this Skill Set with: Unit of competence: RIIWHS302E – Implement traffic management plans. Note this unit is approved for delivery with this skill set only and not as a standalone unit.</p> | | | | | | |
| <p>More Information</p> <ul style="list-style-type: none"> Suitable for jobs in the Resources sector <p>In South Australia the Department for Infrastructure and Transport has developed the South Australian 'Workzone Traffic Management' training course to ensure that personnel who are required to work on roads are aware of their responsibilities and legal obligations. The training course will also ensure that these personnel are aware of the traffic control devices that are available for use and how to use them to provide a safe working environment for their own benefit and that of the general public.</p> <p>The work zone traffic management requires that students have successfully completed the following units of competence: RIIWHS302E Implement traffic management plans and RIIWHS205E Control traffic with stop-slow bat.</p> | | | | | | |



Entry Level Jobs in Construction and Mining

| ANZSCO Code | Role |
|-------------|--------------------------------------|
| 331111 | Bricklayer |
| 331212 | Carpenter |
| 821113 | Earthmoving Labourer |
| 712211 | Driller |
| 721211 | Earthmoving Plant Operator (General) |
| 334116 | Plumber (General) |
| 334115 | Roof Plumber |
| 821211 | Concreter |
| 362711 | Landscape Gardener |
| 332211 | Painter |

Bricklayer



Lays bricks, pre-cut stone and other types of building blocks in mortar to construct and repair walls, partitions, arches, segmental paving and other structures.

ANZSCO Code — 331111

Technical Skills

Top 6 tasks of the role

Apply mortar

Align and install masonry materials

Cut tile, stone or other masonry materials

Spread concrete or other aggregate mixtures

Plan layout of construction, installation or repairs

Clean surfaces before commencing work



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Carpenter



Constructs, erects, installs, renovates and repairs structures and fixtures of wood, plywood, lightweight steel, wallboard and other materials.

ANZSCO Code — 331212

Technical Skills

Top 6 tasks of the role

Assemble wood products

Assemble or install wooden structures or structural components

Cut wood components

Install hardware or other interior or building fixtures

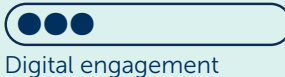
Operate woodworking equipment

Install trim or panelling



Core Competency Level

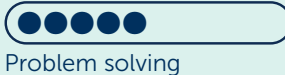
Employability and language, literacy and numeracy skills



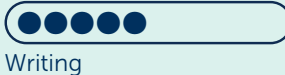
Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Earthmoving Labourer



Performs routine tasks in excavating earth, clearing and levelling sites, and digging irrigation channels.

ANZSCO Code — 821113

Technical Skills

Top 6 tasks of the role

Operate heavy-duty construction or installation equipment

Dig holes or trenches

Review designs, blueprints, specifications, diagrams, work orders or other documentation to determine work requirements

Select construction materials, equipment, or tools

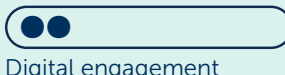
Receive information or instructions for performing work assignments

Assist skilled construction or mining staff

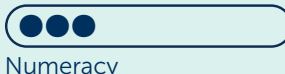


Core Competency Level

Employability and language, literacy and numeracy skills



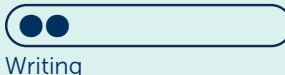
Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



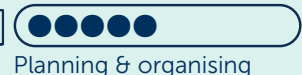
Oral communication



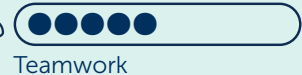
Reading



Learning



Planning & organising



Teamwork

Driller



Assembles, positions and operates a drilling rig and related equipment to extract ore, liquids or gases from the earth.

ANZSCO Code — 712211

Technical Skills

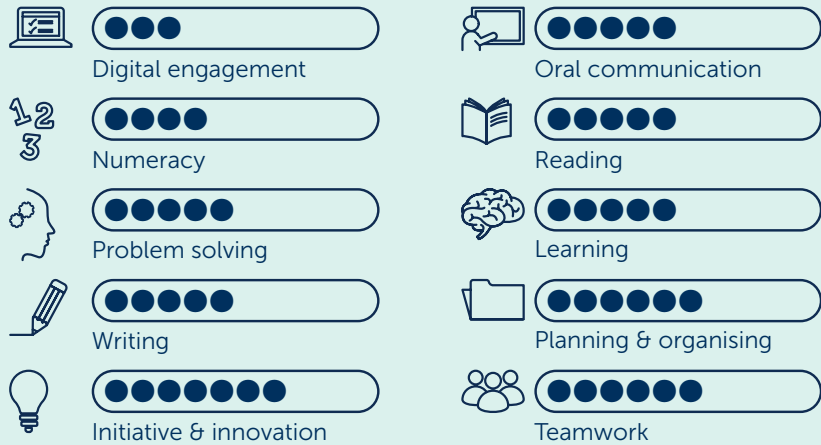
Top 6 tasks of the role

- Maintain drilling equipment
- Operate cranes, hoists, winches, or other moving or lifting equipment
- Operate drilling equipment to drill holes in earth or rock
- Install drilling equipment
- Record operational or production data
- Measure work site dimension



Core Competency Level

Employability and language, literacy and numeracy skills



Earthmoving Plant Operator



Operates a range of earthmoving plant to assist with building roads, rail, water supply, dams, treatment plants and agricultural earthworks.

ANZSCO Code — 721211

Technical Skills

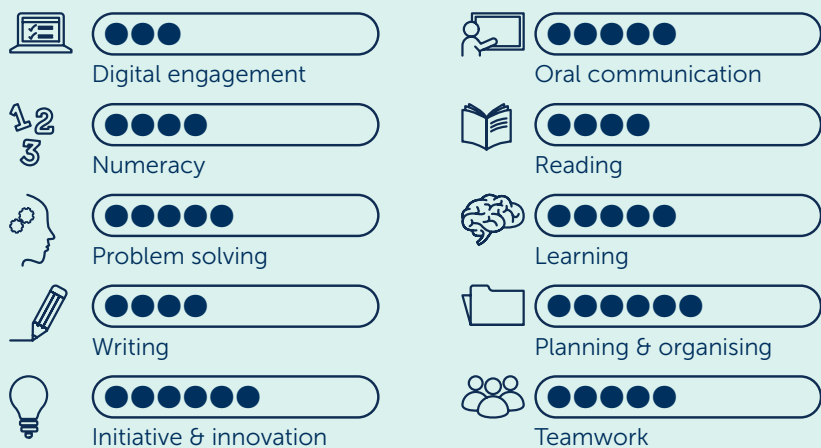
Top 6 tasks of the role

- Operate heavy-duty construction or installation equipment
- Position construction or mining equipment
- Monitor construction operations
- Operate cranes, hoists, winches, or other moving or lifting equipment
- Maintain professional or technical knowledge, skills, or certifications
- Load or unload materials used in construction or mining



Core Competency Level

Employability and language, literacy and numeracy skills



Plumber (General)



Installs and repairs water, drainage, gas and sewerage pipes and systems other than water-based fire protection systems.

ANZSCO Code — 334116

Technical Skills

Top 6 tasks of the role

- Install plumbing or piping
- Weld metal components
- Record operational or production data
- Direct construction or mining staff
- Plan layout of construction, installation or repairs
- Create construction or installation diagrams



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Roof Plumber



Installs, maintains and repairs flashings, metallic roof and wall claddings and rainwater products such as gutters and downpipes. Registration or licensing is required.

ANZSCO Code — 334115

Technical Skills

Top 6 tasks of the role

- Install plumbing or piping
- Weld metal components
- Record operational or production data
- Direct construction or mining staff
- Calculate technical, material, equipment, labour or other resource requirements for projects, tasks, or processes
- Create construction or installation diagrams



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork





**Creative
Industries,
Arts, Finance,
Technology
and Business**

Creative Industries, Arts, Finance, Technology and Business

Includes the following industry sectors:

Arts

Diverse range of creative disciplines, including visual arts, performing arts, literary arts, and interdisciplinary arts. It involves the creation, production, presentation, and dissemination of artistic works that express ideas, emotions, and experiences through various mediums such as painting, sculpture, music, dance, theatre, literature, film, and digital media. The arts sector plays a crucial role in fostering cultural expression, creativity, and innovation, enriching individual lives and communities, and promoting social cohesion and dialogue. Key aspects of the arts sector include artistic education and training, funding and support mechanisms, cultural policies and institutions, audience engagement, and the promotion of diversity, equity, and inclusion.

Business Services

Range of professional services aimed at supporting businesses in various aspects of their operations. This sector includes activities such as consulting, accounting, legal services, human resources, marketing, advertising, information technology (IT), outsourcing, and facility management. Business service providers offer expertise, resources, and solutions to help businesses improve efficiency, reduce costs, manage risks, and achieve their strategic objectives. Key aspects of the business services sector include customized solutions tailored to client needs, quality assurance, regulatory compliance, and ongoing support.

Creative Industries

A broad spectrum of economic activities that involve the generation and commercialization of creative content, products, and services. This includes areas such as visual arts, performing arts, design, fashion, film, music, publishing, architecture, advertising, gaming, and digital media. The sector thrives on the creativity, skills, and talents of individuals and businesses who produce original works or provide creative services. Key characteristics of the creative industries sector include innovation, cultural expression, and the fusion of artistry with commerce. It plays a significant role in driving economic growth, cultural enrichment, and social innovation. Collaboration, entrepreneurship, and the use of technology are essential for success within the creative industries sector.

Cultural and Related Services

A wide array of activities that contribute to the preservation, promotion, and dissemination of cultural heritage, artistic expression, and creative industries. This sector includes cultural institutions such as museums, galleries, libraries, archives, theaters, and cultural centers, as well as heritage sites, festivals, and events. It also involves cultural education, arts education, cultural tourism, and creative tourism services. Key aspects of this sector include cultural preservation, curation, interpretation, and audience engagement. The Cultural and Related Services sector plays a crucial role in fostering cultural diversity, social cohesion, and identity formation. It contributes to economic development, job creation, and tourism by showcasing local culture and heritage.

Financial Services

Services related to managing, investing, and leveraging money and assets. It includes activities such as banking, insurance, investment management, brokerage services, financial planning, and wealth management. Key players within this sector include banks, credit unions, insurance companies, investment firms, stock exchanges, and financial technology (fintech) companies. The financial services sector plays a crucial role in facilitating economic activities, allocating capital efficiently, and managing risks in the economy. It provides individuals, businesses, and governments with essential financial products and services to meet their needs, such as savings accounts, loans, insurance policies, investment opportunities, and retirement planning. Key aspects of the financial services sector include regulatory compliance, risk management, customer service, and innovation in financial products and technology.



Information Technology including Cybersecurity

Development, implementation, and management of technology solutions to support data processing, communication, and security needs across various sectors. It includes hardware, software, networking, cloud computing, cybersecurity, and digital services. Key components of this industry include IT infrastructure, software development, data analytics, network administration, and cybersecurity measures. The IT industry plays a critical role in driving innovation, productivity, and efficiency across businesses, government agencies, and other organisations. It enables digital transformation, automation, and connectivity, facilitating collaboration and communication on a global scale. Cybersecurity is an integral part of the IT industry, focusing on protecting digital assets, networks, and systems from cyber threats, such as malware, phishing, ransomware, and data breaches. As technology evolves, the IT industry continues to innovate and adapt to address emerging challenges and opportunities, such as cloud computing, artificial intelligence, Internet of Things (IoT), and remote work trends.

Printing and Graphic Design

Creation, production, and distribution of printed materials and visual communication designs. This sector encompasses a variety of services, including graphic design, typesetting, prepress preparation, printing, finishing, and packaging. Key activities within this sector include designing logos, branding materials, advertisements, brochures, posters, packaging, and other marketing collateral. The Printing and Graphic Design sector plays a crucial role in helping businesses and organisations communicate their messages effectively to target audiences through visually appealing and impactful designs. Collaboration between graphic designers, printers, clients, and other stakeholders is essential for delivering high-quality printed materials that meet clients' needs and expectations.



Flexible Industry Programs

For school students that want to pursue a career in Creative Industries, Arts, Finance, Technology and Business, the following Flexible Industry Programs are available as part of the secondary education program

Business

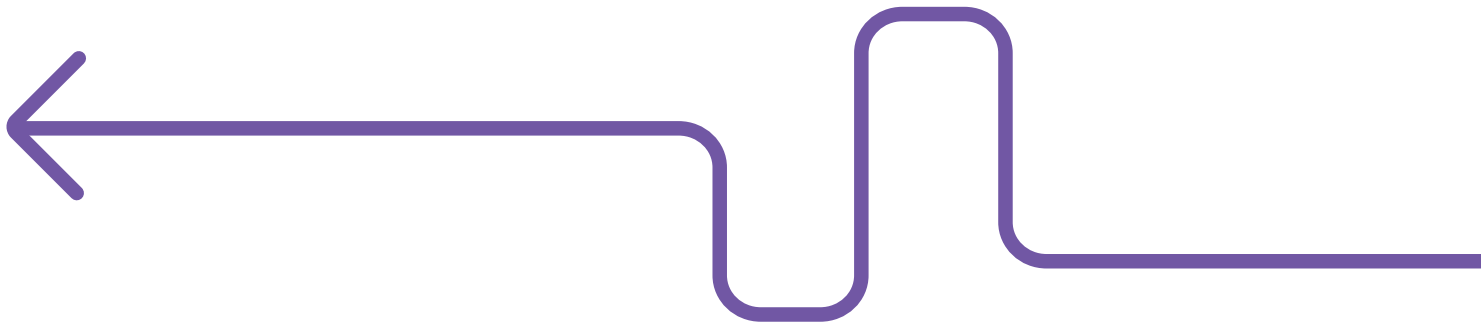


| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | | BSB30120 Certificate III in Business |
| 12 | | BSB30320 Certificate III in Legal Services BSB30420 Certificate III in Library and Information Services CPP31519 Certificate III in Real Estate Practice FNS20120 Certificate II in Financial Services FNS30122 Certificate III in Financial Services FNS30322 Certificate III in Accounts Administration FNS30420 Certificate III in Mercantile Agents LGA20120 Certificate II in Local Government LGA30120 Certificate III in Local Government SIR30116 Certificate III in Community Pharmacy SIR30316 Certificate III in Business to Business Sales |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|---------------------------------------------------------------------------|---------------------------|------------------------------------|------------|---------------------------------------------------------------|---------------|-------|
| Introduction to Business | BSB20120 | Certificate II in Workplace Skills | BSBCRT201 | Develop and apply thinking and problem solving skills | 30 | 140 |
| | | | BSBOPS201 | Work effectively in business environments | 30 | |
| | | | BSBTEC201 | Use business software applications | 60 | |
| | | | BSBTEC202 | Use digital technologies to communicate in a work environment | 20 | |
| More Information | | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Business | | | | | | |
| Advanced Business (Commerce) | BSB30120 | Certificate III in Business | BSBESB302 | Develop and present business proposals | 30 | 160 |
| | | | BSBFIN302 | Maintain financial records | 60 | |
| | | | BSBOPS302 | Identify business risk | 40 | |
| | | | SIRXMKT001 | Support marketing and promotional activities | 30 | |
| More Information | | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Business | | | | | | |



| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|---------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|-----------|---------------------------------------|---------------|-------|
| Advanced Business (Documents) | BSB30120 | Certificate III in Business | BSBINS302 | Organise workplace information | 30 | 145 |
| | | | BSBTEC301 | Design and produce business documents | 80 | |
| | | | BSBTEC302 | Design and produce spreadsheets | 35 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Business | | | | | | |



Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------|-----------|-------------------------------------------------------------------------------|---------------|-------|
| Advanced Cyber Security Awareness | ICT30120 | Certificate III in Information Technology | BSBCRT311 | Apply critical thinking skills in a team environment | 40 | 150 |
| | | | BSBXCS301 | Protect own personal online profile from cyber security threats | 30 | |
| | | | BSBXCS303 | Securely manage personally identifiable information and workplace information | 40 | |
| | | | BSBXCS402 | Promote workplace cyber security awareness and best practices | 40 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Cyber | | | | | | |

Information Technology



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 11 | ICT30120 Certificate III in Information Technology | ICT30120 Certificate III in Information Technology ICT30519 Certificate III in Telecommunications Technology |
| 12 | | ICT20120 Certificate II in Applied Digital Technologies |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------|---------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------|-------|
| Introduction to Information Technology | ICT20120 | Certificate II in Applied Digital Technologies | ICTICT214 | Operate application software packages | 60 | 100 |
| | | | ICTSAS215 | Protect and secure information assets | 20 | |
| | | | ICTSAS218 | Obtain and connect hardware peripherals | 20 | |
| Introduction to IT Support | ICT20120 | Certificate II in Applied Digital Technologies | BSBCRT201 | Develop and apply thinking and problem solving skills | 30 | 80 |
| | | | ICTICT219 | Interact and resolve queries with ICT clients | 20 | |
| | | | ICTSAS211 | Develop solutions for basic ICT malfunctions and problems | 20 | |
| | | | ICTSAS212 | Record the requirements of client support requests | 10 | |
| Advanced Technology | ICT30120 | Certificate III in Information Technology | BSBXC303 | Securely manage personally identifiable information and workplace information | 40 | 140 |
| | | | ICTCLD301 | Evaluate characteristics of cloud computing solutions and services | 40 | |
| | | | ICTPRG302 | Apply introductory programming techniques | 40 | |
| | | | ICTSAS308 | Run standard diagnostic tests | 20 | |
| | More Information | | <ul style="list-style-type: none"> Suitable for jobs in the Defence sector | | | |
| Advanced Website Development | ICT30120 | Certificate III in Information Technology | ICTWEB304 | Build simple web pages | 40 | 80 |
| | | | ICTWEB305 | Produce digital images for the web | 40 | |

Screen and Media Production, Game Development and Visual Effects



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | CUA31020 Certificate III in Screen and Media | CUA20220 Certificate II in Creative Industries |
| 12 | | ICP20120 Certificate II in Printing and Graphic Arts CUA30420 Certificate III in Live Production and Technical Services CUA30920 Certificate III in Music CUA31020 Certificate III in Screen and Media ICP31220 Certificate III in Printing ICP31320 Certificate III in Print Binding, Finishing and Packaging ICP31420 Certificate III in Prepress Graphic Design Production |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------|-----------|---------------------------------------------|---------------|-------|
| Junior Dance Teacher | CUA30120 | Certificate III in Dance | BSBTWK201 | Work effectively with others | 40 | 140 |
| | | | CUACHR311 | Develop basic dance composition skills | 30 | |
| | | | CUADTM311 | Assist with dance teaching | 35 | |
| | | | CUAIND314 | Plan a career in the creative arts industry | 35 | |
| Advanced Dance | CUA30120 | Certificate III in Dance | CUADAN314 | Develop dance improvisation skills | 30 | 150 |
| | | | CUADAN331 | Integrate rhythm into movement activities | 25 | |
| | | | CUAPRF317 | Develop performance techniques | 35 | |
| | | | CUAWHS311 | Condition body for dance performance | 60 | |
| Introduction to Filmmaking | CUA20220 | Certificate II in Creative Industries | CUACAM211 | Assist with basic camera shoots | 30 | 90 |
| | | | CUAPOS211 | Perform basic vision and sound editing | 60 | |
| Advanced Sound Technical Production | CUA30420 | Certificate III in Live Production and Technical Services | CUASOU308 | Install and disassemble audio equipment | 40 | 140 |
| | | | CUASOU331 | Undertake live audio operations | 100 | |
| More Information <ul style="list-style-type: none"> Condition: Students must not undertake work that requires dogging and rigging FIP alignment: Screen and Media Production, Game Development and Visual Effects | | | | | | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------|---------------------------------------------------------------|---------------|-------|
| Advanced Live Production Operations | CUA30420 | Certificate III in Live Production and Technical Services | CUASMT311 | Work effectively backstage during performances | 100 | 190 |
| | | | CUASTA311 | Assist with production operations for live performances | 90 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Screen and Media Production, Game Development and Visual Effects | | | | | |
| Advanced Electronic Music Production | CUA30920 | Certificate III in Music (Creation and Composition) | CUAIND314 | Plan a career in the creative arts industry | 35 | 140 |
| | | | CUAMCP311 | Create simple music compositions | 35 | |
| | | | CUAMLT302 | Apply knowledge of style and genre to music industry practice | 40 | |
| | | | CUASOU304 | Prepare audio assets | 30 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Screen and Media Production, Game Development and Visual Effects | | | | | |



Skill Sets

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------|--------------------------------------------------------------------------|---------------|-------|
| BSBSS00095 Cross-Sector Infection Control Skill Set | BSB30120 | Certificate III in Business | BSBWHS332X | Apply infection prevention and control procedures to own work activities | 30 | 30 |
| | <p>Application of this Skill Set This Skill Set addresses the skills and knowledge required to undertake work activities in compliance with organisational procedures that prevent and control infection.</p> | | | | | |
| | <p>Stack this Skill Set with: Skill Sets: BSBSS00103 New Business Ventures Skill Set Skills Clusters: Advanced Business (Commerce); Advanced Business (Documents); Advanced Tourism; Junior Dance Teacher; Advanced Dance; FBPSS00025 Cellar Operations Induction Skill Set</p> | | | | | |
| BSBSS00103 New Business Ventures Skill Set | BSB30220 | Certificate III in Entrepreneurship and New Business | BSBESB301 | Investigate business opportunities | 25 | 135 |
| | | | BSBESB302 | Develop and present business proposals | 30 | |
| | | | BSBESB303 | Organise finances for new business ventures | 50 | |
| | | | BSBESB304 | Determine resource requirements for new business ventures | 30 | |
| | <p>Application of this Skill Set This Skill Set addresses the skills and knowledge to plan and develop new business ventures for a business generating self-employment, or for an existing organisation.</p> | | | | | |
| <p>Stack this Skill Set with: Skill Sets: BSBSS00095 Cross-Sector Infection Control Skill Set Skills Clusters: Advanced Business (Commerce); Advanced Business (Documents); Advanced Tourism; Junior Dance Teacher; Advanced Dance</p> | | | | | | |

Entry Level Jobs in Creative Industries, Arts, Finance, Technology and Business

| ANZSCO Code | Role |
|-------------|------------------------------------------|
| 262116 | Cyber Security Analyst |
| 262113 | Systems Administrator |
| 313112 | ICT Customer Support Officer |
| 542114 | Medical Receptionist |
| 621111 | Stagehand |
| 612115 | Real Estate Representative |
| 611312 | Sales Representative (Business Services) |
| 621411 | Pharmacy Sales Assistant |
| 392112 | Screen Printer |
| 531111 | General Clerk |

Systems Administrator



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

ANZSCO Code — 262113

Technical Skills

Top 6 tasks of the role

- Monitor the performance of computer networks
- Maintain computer networks to enhance performance and user access
- Implement security measures for computer or information systems
- Review computer information systems, procedures and networks
- Configure computer networks
- Monitor the security of digital information



Core Competency Level

Employability and language, literacy and numeracy skills



Cyber Security Analyst



Analyses and assesses vulnerabilities in the infrastructure, investigates available tools and countermeasures to remedy the detected vulnerabilities, and recommends solutions and best practices.

ANZSCO Code — 262116

Technical Skills

Top 6 tasks of the role

- Identify cyber security threats and determine counter measures
- Assess risks to networks, systems, or data, and specify recovery routines and contingency procedures
- Monitor the security of digital information
- Implement security measures for computer or information systems
- Maintain computer networks to enhance performance and user access
- Analyse risks to operations or processes



Core Competency Level

Employability and language, literacy and numeracy skills



ICT Customer Support Officer



Provides support, education and guidance in the deployment and maintenance of computer infrastructure and the diagnosis and resolution of technical problems and issues.

ANZSCO Code — 313112

Technical Skills

Top 6 tasks of the role

- Provide technical support for software maintenance or use
- Provide technical support for software maintenance or use
- Operate computers, computer systems, or computerised equipment
- Monitor computer system performance to ensure proper operation
- Document operational activities
- Provide customer service to clients or users



Core Competency Level

Employability and language, literacy and numeracy skills



Medical Receptionist



Greets patients and other clients in a health facility, such as a clinic, practice, centre or surgery, and responds to personal, telephone and written inquiries and requests.

ANZSCO Code — 542114

Technical Skills

Top 6 tasks of the role

- Schedule appointments or meetings
- Maintain medical records
- Answer telephones to direct calls or provide information
- Prepare documentation for contracts, disclosures, or transactions
- Send information, materials or documentation
- Interview employees, customers or others to collect information



Core Competency Level

Employability and language, literacy and numeracy skills



Stagehand

Perform a variety of tasks backstage or behind the scenes in theatres, film, television, or location performances.

ANZSCO Code — 899999

Technical Skills

Top 6 tasks of the role

- Clean work areas
- Maintain facilities or equipment
- Mark materials, products, work pieces or equipment with identifying information
- Move and store materials, equipment or products
- Operate control consoles for sound, lighting or video
- Receive information or instructions for performing work assignments



Core Competency Level

Employability and language, literacy and numeracy skills



Real Estate Representative



Arranges the conduct of real estate transactions such as sales and leasing, and assists buyers to find suitable properties, on behalf of an agency.

ANZSCO Code — 612115

Technical Skills

Top 6 tasks of the role

- Advise real estate clients
- Obtain property information
- Develop content for sales presentations or other materials
- Appraise property values
- Schedule appointments with prospective customers
- Collect information about customer, client, or user needs or issues



Core Competency Level

Employability and language, literacy and numeracy skills



Sales Representative (Business Services)



Represents their company in selling financial, advertising and other business services.

ANZSCO Code — 611312

Technical Skills

Top 6 tasks of the role

- Sell goods or services
- Contact current or potential customers to promote goods or services
- Answer questions and advise others on the use of products, goods, or services
- Negotiate prices or other sales terms
- Schedule appointments with prospective customers
- Estimate or quote costs or terms of sales



Core Competency Level

Employability and language, literacy and numeracy skills







Defence and Space Technologies

Defence and Space Technologies

Includes the following industry sectors:

Defence Manufacturing

Design, development, production, and maintenance of military equipment, weapons, and technology for defense purposes. This sector encompasses a wide range of products, including aircraft, missiles, naval vessels, land vehicles, firearms, electronic systems, and protective gear. Defence manufacturers supply equipment to military forces, defence contractors, and government agencies worldwide. Key aspects of this sector include research and development, manufacturing processes, quality control, and compliance with stringent regulatory and security standards. The defence manufacturing sector plays a critical role in national security and defence capabilities, providing armed forces with the tools and technology necessary to protect borders, maintain peace, and respond to threats.

Defence Technologies

Development and implementation of advanced technologies for military purposes, including defence systems, weaponry, communications, surveillance, and cybersecurity solutions. This sector focuses on researching, designing, and manufacturing cutting-edge technology to enhance national security and defence capabilities. Key components of the defence technologies industry include aerospace and defence companies, research and development laboratories, government defence agencies, and defence contractors. The industry plays a crucial role in maintaining military superiority, deterrence, and readiness in the face of evolving security threats and geopolitical challenges.

Space Technologies

Development, deployment, and utilization of technologies for space exploration, satellite communications, earth observation, and space research. This sector encompasses a wide range of activities, including spacecraft design and manufacturing, launch services, satellite operations, ground control systems, and space-based applications. Key players in the space technologies sector include government space agencies, private aerospace companies, research institutions, and satellite operators. The sector plays a crucial role in advancing scientific knowledge, enhancing communication and navigation capabilities, monitoring Earth's environment, and supporting national security and defence efforts.

Supply Chain Services

Management, coordination, and optimisation of the flow of goods, services, and information from suppliers to consumers. This sector encompasses a wide range of activities, including logistics, transportation, warehousing, inventory management, procurement, and distribution. Key players within the supply chain services sector include freight forwarders, third-party logistics (3PL) providers, shipping companies, customs brokers, and supply chain management software providers. The sector plays a crucial role in ensuring the efficient movement of goods and materials throughout the global economy.

Flexible Industry Programs

For school students that want to pursue a career in Defence and Space Technologies, the following Flexible Industry Programs are available as part of the secondary education program



Engineering

| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | MEM20422 Certificate II in Engineering Pathways | MEM20105 Certificate II in Engineering |
| 12 | | MEM30119 Certificate III in Engineering – Production Systems MEM30219 Certificate III in Engineering – Mechanical Trade MEM30422 Certificate III in Engineering – Electronic Trade MEM30522 Certificate III in Engineering – Technical MEM30719 Certificate III in Marine Craft Construction MEM30819 Certificate III in Locksmithing MEM31922 Certificate III in Engineering – Fabrication Trade MEM31419 Certificate III in Engineering – Fixed and Mobile Plant Mechanic MEM31519 Certificate III in Engineering – Toolmaking Trade MEM31719 Certificate III in Engineering – Casting and Moulding Trade |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------|-----------|-------------------------------------------------------------------------------------|---------------|-------|
| Advanced Engineering | MEM30522 | Certificate III in Engineering – Technical | MEM09201 | Work effectively in an engineering drafting workplace | 20 | 140 |
| | | | MEM09229 | Read and interpret technical engineering drawings | 40 | |
| | | | MEM30012 | Apply mathematical techniques in a manufacturing engineering or related environment | 40 | |
| | | | MEM30031 | Operate computer-aided design (CAD) system to produce basic drawing elements | 40 | |
| More Information <ul style="list-style-type: none"> FIP alignment - Engineering, Transport and Manufacturing | | | | | | |

Entry Level Jobs in Defence and Space Technologies

| ANZSCO Code | Role |
|-------------|-----------------------------------------------------|
| 322311 | Metal Fabricator |
| 323211 | Mechanical Fitter (General) |
| 323412 | Toolmaker |
| 322313 | Welder (First Class) |
| 312312 | Electrical Engineering Technician |
| 712311 | Engineering Production Worker |
| 322211 | Sheetmetal Worker |
| 711514 | Plastics Production Machine Operator (General) |
| 3221 | Metal Casting, Forging and Finishing Trades Workers |
| 312511 | Mechanical Engineering Draftsperson |

Metal Fabricator



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

ANZSCO Code — 322311

Technical Skills

Top 6 tasks of the role

Operate metal forming equipment

Assemble metal parts, products, or structures

Operate cranes, hoists, winches, or other moving or lifting equipment

Operate welding equipment

Fabricate products, parts, or components

Cut metal materials or components

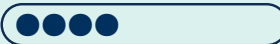


Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



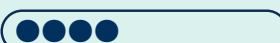
Numeracy



Reading



Problem solving



Learning



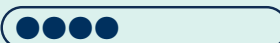
Writing



Planning & organising



Initiative & innovation



Teamwork

Mechanical Fitter



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

ANZSCO Code — 323211

Technical Skills

Top 6 tasks of the role

Operate cranes, hoists, winches, or other moving or lifting equipment

Measure dimensions of completed products or work pieces to verify conformance to specifications

Operate welding equipment

Grind materials, parts, or items

Align parts or work pieces for assembly

Draw guide lines or markings on materials or work pieces using patterns or other references

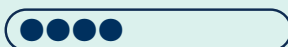


Core Competency Level

Employability and language, literacy and numeracy skills



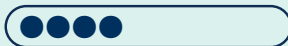
Digital engagement



Numeracy



Problem solving



Writing



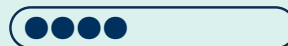
Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Toolmaker



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

ANZSCO Code — 323412

Technical Skills

Top 6 tasks of the role

Assemble machine tools, parts or fixtures

Measure dimensions of completed products or work pieces to verify conformance to specifications

Grind materials, parts, or items

Inspect metal materials or products

Review designs, blueprints, specifications, diagrams, work orders or other documentation to determine

Calculate dimensions of work pieces, products or equipment work requirements



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Welder (First Class)



Fabricates and repairs metal products using various welding techniques.

ANZSCO Code — 322313

Technical Skills

Top 6 tasks of the role

- Operate welding equipment
- Weld metal components
- Grind materials, parts, or items
- Assemble metal parts, products, or structures
- Measure dimensions of completed products or work pieces to verify conformance to specifications
- Cut metal materials or components



Core Competency Level

Employability and language, literacy and numeracy skills



Electrical Engineering Technician

Conducts tests of electrical systems, prepares charts and tabulations, and assists in estimating costs in support of Electrical Engineers and Engineering Technologists.

ANZSCO Code — 312312

Technical Skills

Top 6 tasks of the role

- Assemble equipment or components
- Inspect or test equipment or systems to ensure safety or proper functioning
- Evaluate designs or specifications to ensure quality, feasibility, or adequacy
- Inspect finished products to locate flaws
- Confer with other staff to resolve design, development, or operational problems
- Estimate project, production, construction, or operational costs



Core Competency Level

Employability and language, literacy and numeracy skills



Engineering Production Worker



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

ANZSCO Code — 712311

Technical Skills

Top 6 tasks of the role

- Skim impurities from molten metal
- Record operational or production data
- Place materials into or onto moulds
- Weigh or measure ingredients or substances to be used
- Operate cranes, hoists, winches, or other moving or lifting equipment
- Clean materials to prepare them for production



Core Competency Level

Employability and language, literacy and numeracy skills



Sheetmetal Worker



Marks out, shapes, forms and joins sheetmetal and other materials to make products and components.

ANZSCO Code — 322211

Technical Skills

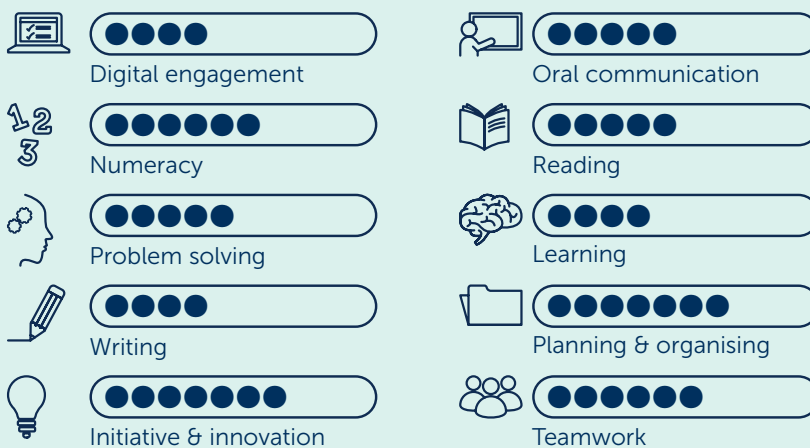
Top 6 tasks of the role

- Fabricate products, parts, or components
- Review designs, blueprints, specifications, diagrams, work orders or other documentation to determine work requirements
- Inspect completed work to ensure proper installation or functioning
- Smooth surfaces of objects, structures, or equipment
- Plan layout of construction, installation or repairs
- Create construction or installation diagrams



Core Competency Level

Employability and language, literacy and numeracy skills





Early Educators, Health, Human Services, Sport and Recreation



Early Educators, Health, Human Services, Sport and Recreation

Includes the following industry sectors:

Health

Activities aimed at promoting, protecting, and restoring health and well-being. It includes healthcare services, public health initiatives, medical research, pharmaceuticals, biotechnology, and healthcare technology. Key components of the health sector include healthcare providers such as hospitals, clinics, physicians, nurses, and allied health professionals, as well as government agencies, non-profit organisations, and private companies involved in healthcare delivery and support services. The sector plays a crucial role in preventing and treating diseases, addressing public health challenges, and improving the quality of life for individuals and communities.

Human Services (including Aged Care and Disability Services)

A range of support services aimed at improving the well-being and quality of life for individuals and communities. This sector includes services such as healthcare, social assistance, housing support, childcare, mental health services, aged care, disability services, and welfare programs. Key components of the Human Services sector include government agencies, non-profit organisations, community groups, and private providers working to address diverse social needs and challenges. Aged Care and Disability Services specifically focus on providing care and support for elderly individuals and people with disabilities to live independently and participate fully in society. The sector plays a critical role in promoting social inclusion, dignity, and equality, as well as supporting vulnerable populations and ensuring access to essential services.

Outside School Hours Care (OSHC) and Long Day Care

Provision of essential childcare services for children outside of regular school hours, and during the day for children under school age. OSHC programs typically operate before and after school, as well as during school holidays, offering a safe and supervised environment for children. Long Day Care centers provide full-day childcare services, including educational programs, meals, and play activities, for infants, toddlers, and preschool-aged children. Both sectors play a crucial role in supporting working parents and carers by offering affordable, high-quality childcare options. Key aspects of these sectors include early childhood education, play-based learning, socialisation opportunities, and child development support.

Preschool and Early Childhood Education

Educational and developmental programs for children typically between the ages of three and five, prior to entering formal schooling. This sector encompasses a variety of early childhood education settings, including preschools, kindergartens, nursery schools, and childcare centers. Key aspects of this sector include play-based learning, socialisation, early literacy and numeracy skills development, and fostering cognitive, emotional, and physical development. Early childhood educators play a crucial role in creating nurturing environments that support children's curiosity, creativity, and school readiness.

School Education

Provision of formal education to children and adolescents in primary and secondary schools. It involves a structured curriculum covering various subjects such as mathematics, science, language arts, social studies, and physical education. Key aspects of this sector include classroom instruction, student assessment, teacher training, school administration, and educational leadership. Schools play a crucial role in preparing students for academic success, personal growth, and future careers by imparting knowledge, critical thinking skills, and social competencies.

Sports and Recreation

Wide range of activities aimed at promoting physical fitness, leisure, and competitive sports participation. This sector includes organised sports leagues, recreational facilities, fitness centers, parks, outdoor recreation, and sports events and tournaments. Key aspects of this sector include sports coaching, training programs, facility management, event planning, and sports marketing. Sports and recreation play a crucial role in promoting health and well-being, fostering social connections, and enhancing quality of life for individuals and communities. Participation in sports and recreational activities offers opportunities for physical exercise, skill development, teamwork, and personal achievement.





Flexible Industry Programs

For school students that want to pursue a career in Aged Care and Disability, the following Flexible Industry Programs are available as part of the secondary education program



Aged Care and Disability

| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| 11 | CHC22015 Certificate II in Community Services | CHC32015 Certificate III in Community Services |
| 12 | CHC33021 Certificate III in Individual Support * | CHC33021 Certificate III in Individual Support * |
| <p><i>*CHC33021 Certificate III in Individual Support:</i></p> <ul style="list-style-type: none"> The Certificate III in Individual Support (Ageing), <i>Certificate III in Individual Support (Disability)</i>, and <i>Certificate III in Individual Support (Ageing and Disability)</i> is not recommended for Year 12 enrolments. Schools will be able to apply to their Pathways Advisor for approval for targeted cohort delivery strategies for Year 12 enrolments. Students must complete at least 120 hours of work placement as detailed in the Assessment Requirements of the units of competency. RTOs who intend to offer the <i>Certificate III in Individual Support (Disability)</i> will be required to demonstrate that they can support students to find suitable work placements. Students will need the following to attend work placements: <ul style="list-style-type: none"> Police Check (Check with RTO on specific requirements) Working with Children Check (Disability) Vaccinations (Check with RTO on specific requirements). RTO is required to provide the home school with evidence that placement has occurred. For more information check the Mandatory placement requirements in the Implementation Guide. If an RTO intends to offer students the option to study CHC33021 Certificate III in Individual Support and award credit in the ageing and disability specialisations, the RTO and the school must ensure that students undertake placements in both the ageing and disability sectors equally over the minimum 120 placement hours. This requirement does not restrict RTOs from requiring more than the minimum placement hours. RTOs that offer combined delivery of CHC33021 Certificate III in Individual Support and HLT33021 Certificate III in Allied Health Assistance must ensure the placement, volume of learning and training package requirements for each qualification is achievable and provide comprehensive advice to schools on the total time commitment for school students as part of their secondary school program. RTOs must provide a training and assessment strategy to the Department for Education, Student Pathways and Careers for approval. Note: only one AQF level III qualification is subsidised for school students. <p><i>Conditions that apply to either of these qualifications will continue to apply to a dual qualification delivery</i></p> | | |

Early Childhood and Education



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | CHC22015 Certificate II in Community Services | CHC30121 Certificate III in Early Childhood Education and Care ¹ |
| 12 | CHC30121 Certificate III in Early Childhood Education and Care ¹ | CHC30221 Certificate III in School Based Education Support ² |
| | Conditions: | <p>¹ <i>CHC30121 Certificate III in Early Childhood Education and Care:</i></p> <ul style="list-style-type: none"> • Students must complete at least 160 hours of work placement as detailed in the Assessment Requirements of the units of competency. • Students will need the following to attend work placements: <ul style="list-style-type: none"> • Responding to Risks of Harm, Abuse and Neglect • Department of Human Services Working with Children Check • Vaccinations (Check with RTO on specific requirements). • RTO is required to provide the home school with evidence that placement has occurred. <p>² <i>CHC30221 Certificate III in School Based Education Support:</i> Students must complete at least 100 hours of work placement as detailed in the Assessment Requirements of the units of competency.</p> <p>For more information check the Mandatory placement requirements in the Implementation Guide.</p> |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|--------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------|---------------|-------|
| Introduction to Australian First Nation's Languages (Kurna) | 10890NAT | Certificate II in Learning an Australian First Nation's Language | NAT10890001 | Undertake language identification activities | 25 | 145 |
| | | | NAT10890002 | Apply correct language pronunciation and spelling | 60 | |
| | | | NAT10890003 | Source available language resources | 30 | |
| | | | NAT10890004 | Express First Nation concepts of Country through language <i>Pre-requisite: NAT10890002</i> | 30 | |
| More Information | | | | | | |
| <ul style="list-style-type: none"> • FIP alignment: Early Childhood and Education | | | | | | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------|---------------|-------|
| Advanced Australian First Nation's Languages (Kurna) | 10891NAT | Certificate III in Learning an Australian First Nation's Language | NAT10891001 | Use grammatical features to compose phrases and sentences | 70 | 160 |
| | | | NAT10891002 | Apply translation skills <i>Pre-requisites: NAT10891001, NAT10890002</i> | 60 | |
| | | | SITXLAN008 | Conduct oral communication in a language other than English | 30 | |
| More Information <ul style="list-style-type: none"> To be eligible students must have completed the Introduction to Australian First Nation's Languages (Kurna) skills cluster Students must identify as Aboriginal FIP alignment: Early Childhood and Education | | | | | | |
| Advanced Education (School Based Support) | CHC30221 | Certificate III in School Based Education Support | CHCEDS033 | Meet legal and ethical obligations in an education support environment | 35 | 152 |
| | | | CHCEDS060 | Work effectively with students and colleagues | 50 | |
| | | | CHCEDS061 | Support responsible student behaviour | 45 | |
| | | | HLTAID012 | Provide First Aid in an education and care setting | 22 | |
| More information <ul style="list-style-type: none"> FIP alignment: Early Childhood and Education | | | | | | |
| Advanced Early Childhood Education and Care | CHC30121 | Certificate III in Early Childhood Education and Care | CHCECE055 | Meet legal and ethical obligations in children's education and care | 60 | 147 |
| | | | CHCECE056 | Work effectively in children's education and care | 65 | |
| | | | HLTAID012 | Provide first aid in an education and care setting | 22 | |
| More information <ul style="list-style-type: none"> FIP alignment: Early Childhood and Education | | | | | | |

Health Support



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | HLT33021 Certificate III in Allied Health Assistance * | HLT20121 Certificate II in Aboriginal and/or Torres Strait Islander Primary Health Care |
| 12 | HLT33115 Certificate III in Health Services Assistance ** | HLT23221 Certificate II in Health Support Services HLT30121 Certificate III in Aboriginal and/or Torres Strait Islander Primary Health Care HLT33021 Certificate III in Allied Health Assistance * HLT33115 Certificate III in Health Services Assistance ** HLT35021 Certificate III in Dental Assisting HLT37015 Certificate III in Sterilisation Services HLT37215 Certificate III in Pathology Collection HLT37315 Certificate III in Health Administration HLT37415 Certificate III in Pathology Assistance |
| | Conditions: | <p>* <i>HLT33021 Certificate III in Allied Health Assistance:</i></p> <ul style="list-style-type: none"> Students must complete at least 120 hours of clinical work placement as detailed in the Assessment Requirements of the units of competency. RTOs that offer combined delivery of CHC33021 Certificate III in Individual Support and HLT33021 Certificate III in Allied Health Assistance, must ensure the placement, volume of learning and training package requirements for each qualification is achievable and provide comprehensive advice to schools on the total time commitment for school students as part of their secondary school program. RTOs must provide a training and assessment strategy to the Department for Education, Student Pathways and Careers for approval. <i>Note: only one AQF level III qualification is subsidised for school students.</i> <p>** <i>HLT33115 Certificate III in Health Services Assistance:</i></p> <ul style="list-style-type: none"> For the specialisation 'Assisting in nursing work in acute care', students must complete at least 80 hours of work placement as detailed in the Assessment Requirements of the units of competency. For more information check the Mandatory placement requirements in the Implementation Guide. <p>Students will need the following to attend work placements:</p> <ul style="list-style-type: none"> Police Check (check with RTO on specific requirements) Working with Children Check Vaccinations (check with RTO on specific requirements). <p>The RTO is required to provide the home school with evidence that placement has occurred.</p> |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------|-----------|-------------------------------------------------------|---------------|-------|
| Advanced Allied Health | HLT33115 | Certificate III in Health Services Assistance | BSBMED301 | Interpret and apply medical terminology appropriately | 60 | 160 |
| | | | CHCCCS010 | Maintain a high standard of service | 30 | |
| | | | HLTAAP001 | Recognise healthy body systems | 70 | |
| <p>More information</p> <ul style="list-style-type: none"> FIP alignment: Health Support | | | | | | |

Sport and Fitness



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | | SIS20122 Certificate II in Sport and Recreation |
| 12 | | SIS20221 Certificate II in Sport - Developing Athlete SIS30122 Certificate III in Sport, Aquatics and Recreation SIS30321 Certificate III in Fitness SIS30421 Certificate III in Sport - Athlete SIS30521 Certificate III in Sport Coaching |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------|---------------------------|----------------------------------------|------------|-----------------------------------------------------------------------------|---------------|-------|
| Introduction to Fitness, Sport and Recreation | SIS20122 | Certificate II in Sport and Recreation | HLTWHS001 | Participate in workplace health and Safety | 20 | 105 |
| | | | SISOFLD001 | Assist in conducting recreation | 30 | |
| | | | SISXFAC006 | Maintain activity equipment | 5 | |
| | | | SISXIND011 | Maintain sport, fitness and recreation industry knowledge | 50 | |
| Advanced Fitness (Client Screening) | SIS30321 | Certificate III in Fitness | SISFFIT032 | Complete pre-exercise screening and service orientation | 20 | 145 |
| | | | SISFFIT033 | Complete client fitness assessments | 30 | |
| | | | SISFFIT052 | Provide healthy eating information | 55 | |
| | | | CHCDIV001 | Work with diverse people | 40 | |
| | More Information | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Sport and Fitness | | | | | | |
| Advanced Gym Based Programs for Individual Clients | SIS30321 | Certificate III in Fitness | SISFFIT040 | Develop and instruct gym-based exercise programs for individual clients | 50 | 150 |
| | | | SISFFIT047 | Use anatomy and physiology knowledge to support safe and effective exercise | 100 | |
| | More Information | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Sport and Fitness | | | | | | |

Skill Sets

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|-------|
| CHCSS00088 Induction Skill Set (CHC) | HLT21020 | Certificate II in Medical Service First Response | CHCCOM005 | Communicate and work in health or community services | 30 | 120 |
| | | | CHCDIV001 | Work with diverse people | 40 | |
| | | | HLTWHS002 | Follow safe work practices for direct client care | 25 | |
| | | | HLTWHS006 | Manage personal stressors in the work environment | 25 | |
| <p>Application of this Skill Set</p> <p>This Skill Set reflects the skill requirements for people entering the health and community services sector. It provides a set of skills to support the induction of new workers into a variety of roles. Work is supervised and may involve working directly or indirectly with clients.</p> | | | | | | |
| CHCSS00114 Entry into Care Roles Skill Set | HLT21020 | Certificate II in Medical Service First Response | CHCCCS015 | Provide individualised support | 30 | 90 |
| | | | HLTINF006 | Apply basic principles and practices of infection prevention and control | 35 | |
| | | | HLTWHS002 | Follow safe work practices for direct client care | 25 | |
| <p>Application of this Skill Set</p> <p>This Skill Set addresses the skills and knowledge required to provide entry level support for basic client care for a range of roles and purposes required within the aged care and disability support sectors. The support provided in client care will be predominantly non-direct, with some basic direct client care, in order to maintain the safety of both the learner and client in care.</p> | | | | | | |
| HLTSS00083 Infection Prevention and Control Skill Set | HLT23221 | Certificate II in Health Support Services | HLTINF006 | Apply basic principles and practices of infection prevention and control | 35 | 35 |
| | | | <p>Application of this Skill Set</p> <p>A set of skills to follow organisational infection prevention and control policies and procedures, including implementing standard and transmission-based precautions and responding to infection risks in the workplace.</p> <p>Stack this Skill Set with:</p> <p>Skills Clusters: Advanced Allied Health</p> | | | |
| SISSS00132 Swimming and Water Safety Teacher Skill Set | SIS30122 | Certificate III in Sport, Aquatics and Recreation | SISCAQU020 | Perform water rescues | 10 | 85 |
| | | | SISCAQU023 | Plan swimming lessons | 15 | |
| | | | SISCAQU024 | Teach water familiarisation, buoyancy and mobility skills | 20 | |
| | | | SISCAQU025 | Teach water safety and survival skills | 20 | |
| | | | SISCAQU026 | Teach swimming strokes | 20 | |
| <p>Application of this Skill Set</p> <p>This Skill Set teaches swimming and water safety, and to rescue others in the water when needed.</p> <p>Stack this Skill Set with:</p> <p>Skill Sets: BSBSS00095 Cross-Sector Infection Control Skill Set; BSBSS00103 New Business Ventures Skill Set; CHCSS00088 Induction Skill Set</p> <p>Skills Clusters: First Aid 1; Introduction to Barista; Advanced Fitness (Client Screening)</p> <p>More Information</p> <ul style="list-style-type: none"> • Students must be 16 years or over • Students must complete at least 20 hours of work placement as detailed in the Assessment Requirements of the units of competency. • Pre-requisite unit: HLTAID011 Provide First Aid (First Aid 3) • Students must have a WWCC clearance | | | | | | |



Entry Level Jobs in Early Educators, Health, Human Services, Sport and Recreation

| ANZSCO Code | Role |
|-------------|--------------------------------------------------------|
| 423111 | Aged or Disability Support Worker |
| 421111 | Early Childhood Educator |
| 422116 | School Services Officer |
| 421114 | Outside School Hours Care Educator |
| 423312 | Nursing Support Worker |
| 423314 | Therapy Aide |
| 423211 | Dental Assistant |
| 422111 | Aboriginal and Torres Strait Islander Education Worker |
| 4523 | Sports Coaches, Instructors and Officials |
| 452111 | Fitness Instructor |

Aged or Disability Support Worker

Provides general household assistance, emotional support, care and companionship for aged or disabled people in their own homes.



ANZSCO Code – 423111

Technical Skills

Top 6 tasks of the role

- Administer health care, medical treatments or medical procedures
- Prepare or present simple dishes or meals
- Cook foods
- Teach hygiene practices
- Assist individuals with accessibility needs
- Support individuals with diverse needs to understand, access and utilise information or services



Core Competency Level

Employability and language, literacy and numeracy skills



Early Childhood Educator



Provides care and supervision for children in programs, such as long day care and occasional care, in childcare centres, hospitals and educational centres.

ANZSCO Code — 421111

Technical Skills

Top 6 tasks of the role

- Supervise babies, toddlers or young children
- Discuss child development and behaviour with parents or guardians
- Plan educational activities
- Assist individuals with accessibility needs
- Perform administrative or clerical tasks
- Record and maintain customer or client information



Core Competency Level

Employability and language, literacy and numeracy skills



School Services Officer



Assists teaching staff in preparing teaching materials and with general classroom tasks

ANZSCO Code — 422116

Technical Skills

Top 6 tasks of the role

- Assist other educational professionals with projects or research
- Distribute instructional or library materials
- Collaborate with other teaching professionals to develop educational programs
- Provide for basic physical, emotional, and social needs and wellbeing of children
- Accompany individuals or groups to activities
- Supervise school or student activities



Core Competency Level

Employability and language, literacy and numeracy skills



Outside School Hours Care Educator



Provides care for school age children in an out of school hours care program.

ANZSCO Code — 421114

Technical Skills

Top 6 tasks of the role

- Supervise babies, toddlers or young children
- Plan and lead experiential learning activities
- Organise recreational activities or events
- Monitor health or behaviour of people
- Arrange childcare or educational settings to ensure physical and emotional safety and wellbeing of children
- Teach or promote the development of living skills, behaviours, or strategies



Core Competency Level

Employability and language, literacy and numeracy skills



Nursing Support Worker



Provides limited patient care under the direction of nursing staff.

ANZSCO Code — 423312

Technical Skills

Top 6 tasks of the role

- Assist patients with hygiene or daily living activities
- Record vital statistics or other health information
- Position patients for treatment, procedures, or examination
- Feed patients
- Clean and sanitise patient rooms or patient treatment rooms
- Stock or store items, goods, materials or resources



Core Competency Level

Employability and language, literacy and numeracy skills



Therapy Aide



Assists therapists in providing therapy programs and in the direct care of their patients in a variety of health, welfare and community settings.

ANZSCO Code — 423314

Technical Skills

Top 6 tasks of the role

Teach medical procedures or the use of medical equipment

Perform non-surgical therapeutic procedures

Clean and sanitise patient rooms or patient treatment rooms

Position patients for treatment, procedures, or examination

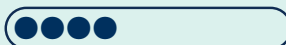
Teach exercise or fitness techniques

Collaborate with other professionals to assess client needs or plan treatments



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Dental Assistant



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

ANZSCO Code — 423211

Technical Skills

Top 6 tasks of the role

Construct customised assistive devices

Maintain medical records

Clean medical equipment or facilities

Prepare patients for medical procedures

Sterilise equipment or instruments

Assist health care practitioners during examinations, treatments, or procedures



Core Competency Level

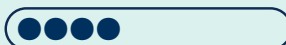
Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising

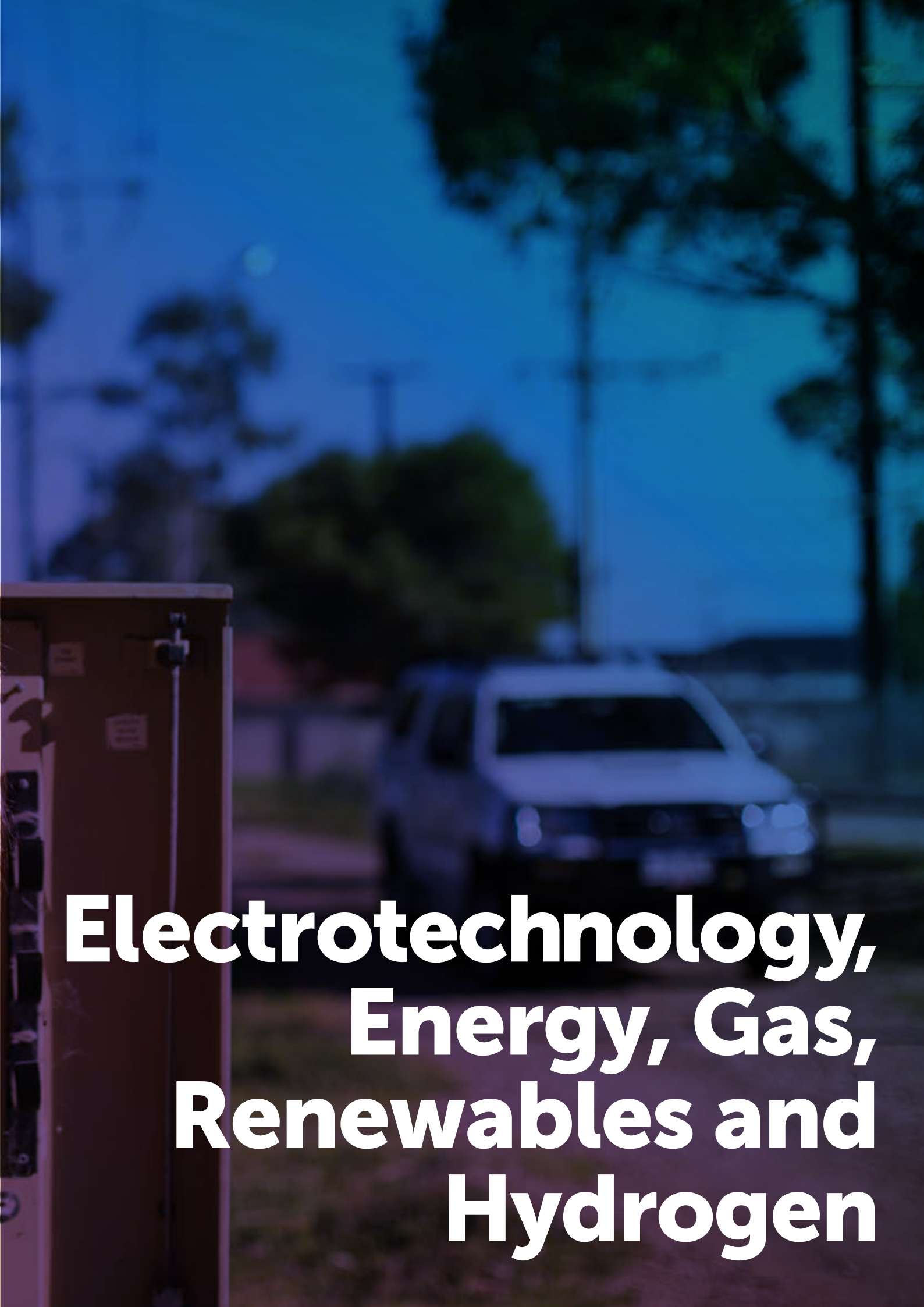


Initiative & innovation



Teamwork





**Electrotechnology,
Energy, Gas,
Renewables and
Hydrogen**

Electrotechnology, Energy, Gas, Renewables and Hydrogen

Includes the following industry sectors:

Electricity Generation or Supply

The production, transmission, and distribution of electricity to meet the energy needs of consumers. This industry encompasses various energy sources, including fossil fuels (such as coal, natural gas, and oil), renewable energy (such as solar and wind). Key components of this industry include power plants, transmission lines, substations, and distribution networks. Electricity generation involves converting energy from these sources into electrical power through turbines, generators, and other technologies. Transmission lines transport electricity over long distances from power plants to distribution substations, while distribution networks deliver electricity to homes, businesses, and industrial facilities.

Electrotechnology

The design, manufacturing, installation, and maintenance of electrical and electronic systems, equipment, and devices. This industry plays a crucial role in powering modern society and supporting various sectors. Key aspects of the electrotechnology industry include electrical engineering, electronics, telecommunications, automation, and renewable energy technologies. Electrotechnology professionals work with a wide range of equipment and systems, including power generation and distribution systems, electrical wiring, control systems, electronic devices, telecommunications networks, and renewable energy systems.

Gas Supply

The production, transmission, distribution, and sale of natural gas to consumers for various purposes, including heating, cooking, electricity generation, and industrial processes. This sector encompasses activities such as exploration and extraction of natural gas reserves, pipeline transportation, storage facilities, and retail distribution to residential, commercial, and industrial customers. Key players in the gas supply sector include gas producers, pipeline operators, gas utilities, and retail gas suppliers. Natural gas is a significant source of energy globally, valued for its relatively low cost, cleanliness, and versatility.

New Energy Technology including Renewables

The development, deployment, and utilisation of innovative technologies to generate, store, and distribute energy from renewable sources. This sector encompasses various renewable energy sources such as solar, wind, hydroelectric, biomass, geothermal, and tidal energy. Key aspects of this sector include research and development, manufacturing, installation, and operation of renewable energy systems and technologies. Renewable energy technologies offer significant environmental benefits, including reduced greenhouse gas emissions, improved air quality, and decreased reliance on fossil fuels.



Flexible Industry Programs

For school students that want to pursue a career in Electrotechnology, Energy, Gas, Renewables and Hydrogen the following Flexible Industry Programs are available as part of the secondary education program



Electrotechnology

| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | UEE22020 Certificate II in Electrotechnology (Career Start) | UEE20120 Certificate II in Split Air Conditioning and Heat Pump Systems UEE20720 Certificate II in Data and Voice Communications |
| 12 | | UEE21920 Certificate II in Electronics UEE30220 Certificate III in Computer Systems Equipment UEE30620 Certificate III in Electrical Machine Repair UEE30820 Certificate III in Electrotechnology Electrician UEE30920 Certificate III in Electronics and Communications UEE31220 Certificate III in Instrumentation and Control UEE32120 Certificate III in Appliance Service UEE32220 Certificate III in Airconditioning and Refrigeration |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------|---------------|-------|
| Introduction to Electrotechnology: Electrician, Refrigeration / Air Conditioning | UEE22020 | Certificate II in Electrotechnology (Career Start) | UEECD0007 | Apply work health and safety regulations, codes and practices in the workplace | 20 | 80 |
| | | | UEECD0009 | Carry out routine work activities in an energy sector environment | 40 | |
| | | | UEECD0035 | Provide basic instruction in the use of electrotechnology apparatus | 20 | |
| Advanced Electrotechnology (Refrigeration and Air Conditioning) | UEE32220 | Certificate III in Air Conditioning and Refrigeration | UEERA0059 | Prepare and connect refrigerant tubing and fittings | 40 | 80 |
| | | | UEERL0001 | Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply | 20 | |
| | | | UEERL0002 | Attach cords, cables and plugs to electrical equipment for connection to 1000V a.c. or 1500V d.c. | 20 | |
| More Information <ul style="list-style-type: none"> Students must have completed a Certificate II in Electrotechnology (Career Start) FIP alignment: Electrotechnology | | | | | | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------|-----------|------------------------------------------------------------------------|---------------|-------|
| Advanced Electrotechnology (Electrician) | UEE30820 | Certificate III in Electrotechnology Electrician | UEECD0044 | Solve problems in multiple path circuits | 40 | 80 |
| | | | UEECD0051 | Use drawings, diagrams, schedules, standards, codes and specifications | 40 | |
| <p>More information</p> <ul style="list-style-type: none"> • Students must have completed a Certificate II in Electrotechnology (Career Start) • FIP alignment: Electrotechnology | | | | | | |

Entry Level Jobs in Electrotechnology, Energy, Gas, Renewables and Hydrogen

| ANZSCO Code | Role |
|-------------|---------------------------------------------------|
| 341111 | Electrician (General) |
| 342414 | Telecommunications Technician |
| 899914 | Electrical or Telecommunications Trades Assistant |
| 342111 | Airconditioning and Refrigeration Mechanic |
| 342314 | Electronic Instrument Trades Worker (General) |
| 342313 | Electronic Equipment Trades Worker |

Electrician (General)



Installs, tests, connects, commissions, maintains and modifies electrical equipment, wiring and control systems.

ANZSCO Code — 341111

Technical Skills

Top 6 tasks of the role

- Repair electrical circuits or wiring
- Install metering equipment
- Maintain electronic equipment
- Install electrical components, equipment or systems
- Repair electrical or electronic equipment
- Test electrical circuits, components, equipment, or systems for proper functioning



Core Competency Level

Employability and language, literacy and numeracy skills



Telecommunications Technician



Installs, maintains and repairs telecommunications equipment, such as mobile telephones, switchboards and data transmission equipment.

ANZSCO Code — 342414

Technical Skills

Top 6 tasks of the role

- Configure computer networks
- Repair electrical or electronic equipment
- Connect electrical components or equipment
- Install audio or communications equipment
- Troubleshoot equipment or systems operation problems
- Adjust equipment for optimal performance



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Airconditioning and Refrigeration Mechanic



Assembles, installs, maintains and repairs airconditioning and refrigeration systems and equipment.

ANZSCO Code — 342111

Technical Skills

Top 6 tasks of the role

- Install energy-efficient heating, ventilation or air conditioning (HVAC) equipment
- Operate material-moving equipment
- Document operational activities
- Adjust equipment for optimal performance
- Collect information about customer, client, or user needs or issues
- Repair or replace worn, damaged, or defective mechanical parts



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork



A person's hands are shown working on a metal frame, likely part of a vehicle chassis, in a factory setting. The person is using a tool to adjust or tighten a component. The background is dark and industrial, with a yellow safety barrier visible. The overall lighting is dim, with a blue and purple tint.

Manufacturing and Automotive

Manufacturing and Automotive

Includes the following industry sectors:

Automotive

The design, manufacturing, marketing, and sale of motor vehicles, including cars, trucks, buses, and motorcycles. It involves a complex network of companies and suppliers engaged in various stages of vehicle production, from research and development to assembly and distribution. Key aspects of the automotive industry include vehicle design, engineering, manufacturing processes, supply chain management, marketing, sales, and after-sales services such as maintenance and repair. The automotive industry is a significant contributor to global economic growth, employment, and technological innovation. It plays a crucial role in providing transportation solutions for individuals, businesses, and governments worldwide.

Engineering

A broad range of activities related to the design, development, construction, and maintenance of infrastructure, products, and systems. This sector includes various engineering disciplines such as civil, mechanical, electrical, chemical, aerospace, and software engineering, among others. Key aspects of the engineering industry include research and development, project management, technical design, testing, and quality assurance. Engineers play a crucial role in solving complex problems, innovating new technologies, and improving processes across diverse sectors, including construction, manufacturing, energy, transportation, healthcare, and telecommunications.

Food Product Manufacturing

Production, processing, and packaging of food and beverage products for consumption. This sector encompasses a wide range of activities, including sourcing raw materials, food processing, quality control, packaging, and distribution. Key aspects of the food product manufacturing sector include food safety and hygiene standards, adherence to regulatory requirements, and meeting consumer preferences and dietary needs. Food manufacturers produce a diverse array of products, including processed foods, dairy products, beverages, snacks, baked goods, and packaged foods.

Furniture Manufacturing

Design, production, and distribution of furniture products for residential, commercial, and institutional use. This sector encompasses a diverse range of activities, including sourcing raw materials, furniture design, fabrication, finishing, and assembly. Key aspects of the furniture manufacturing sector include craftsmanship, quality control, and adherence to design standards and safety regulations. Furniture manufacturers produce a variety of products, including sofas, chairs, tables, beds, cabinets, and office furniture.

Manufacturing

The production of goods through various processes, such as machining, fabrication, assembly, and finishing. This sector encompasses a wide range of activities, including designing, engineering, sourcing raw materials, production, quality control, and distribution of products. Key aspects of the manufacturing industry include efficiency, precision, quality assurance, and adherence to safety and regulatory standards. Manufacturing encompasses diverse sectors, such as automotive, aerospace, electronics, consumer goods, pharmaceuticals, and machinery, among others.

Medical Technology and Pharmaceuticals

The development, production, and distribution of medical devices, equipment, pharmaceuticals, and biotechnology products to diagnose, treat, and prevent diseases and health conditions. This sector encompasses a wide range of activities, including research and development, clinical trials, regulatory approval processes, manufacturing, distribution, and sales. Key aspects of this sector include innovation, safety, efficacy, and adherence to regulatory standards and quality control measures. Medical technology includes a variety of devices and equipment such as diagnostic imaging systems, surgical instruments, implantable devices, and monitoring devices. Pharmaceuticals encompass medications, vaccines, and biologics used for therapeutic purposes..

Textile, Leather, Clothing and Footwear Manufacturing

The production of textiles, leather goods, apparel, and footwear for various consumer and industrial applications. This sector encompasses a diverse range of activities, including fiber production, yarn spinning, fabric weaving or knitting, dyeing and printing, garment manufacturing, leather processing, and footwear production. Key aspects of this sector include design, sourcing of raw materials, manufacturing processes, quality control, and distribution. Textile manufacturers produce fabrics used in clothing, home furnishings, and industrial applications. Apparel manufacturers produce a wide range of clothing items, including outerwear, sportswear, and fashion apparel. Leather goods manufacturers produce leather products such as bags, wallets, belts, and accessories. Footwear manufacturers produce shoes, boots, sandals, and other footwear products.



Flexible Industry Programs

For school students that want to pursue a career in Manufacturing and Automotive, the following Flexible Industry Programs are available as part of the secondary education program

Automotive Retail, Service and Repair



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | AUR20520 Certificate II in Automotive Servicing Technology AUR20720 Certificate II in Automotive Vocational Preparation | AUR20220 Certificate II in Automotive Air Conditioning Technology AUR20420 Certificate II in Automotive Electrical Technology AUR20520 Certificate II in Automotive Servicing Technology AUR21220 Certificate II in Automotive Underbody Technology |
| 12 | | AUR21920 Certificate II in Automotive Tyre Servicing Technology AUR30116 Certificate III in Automotive Administration AUR30220 Certificate III in Bicycle Workshop Operations AUR30320 Certificate III in Automotive Electrical Technology AUR30420 Certificate III in Agricultural Mechanical Technology AUR30520 Certificate III in Marine Mechanical Technology AUR30620 Certificate III in Light Vehicle Mechanical Technology AUR30720 Certificate III in Outdoor Power Equipment Technology AUR30820 Certificate III in Motorcycle Mechanical Technology AUR31020 Certificate III in Automotive Sales AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology AUR31220 Certificate III in Mobile Plant Technology AUR31316 Certificate III in Automotive Engine Reconditioning AUR31420 Certificate III in Automotive Diesel Fuel Technology AUR31520 Certificate III in Automotive Diesel Engine Technology AUR31820 Certificate III in Heavy Commercial Trailer Technology AUR32120 Certificate III in Automotive Body Repair Technology AUR32220 Certificate III in Automotive Glazing Technology AUR32320 Certificate III in Automotive and Marine Trimming Technology AUR32420 Certificate III in Automotive Refinishing Technology AUR32518 Certificate III in Automotive Underbody Technology AUR20920 Certificate II in Automotive Body Repair Technology |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------------------------|---------------------------|-----------------------------------------------------|-----------|-------------------------------------------------------------------|---------------|-------|
| Introduction to Automotive | AUR10120 | Certificate I in Automotive Vocational Preparation | AURFA002 | Read and respond to automotive workplace information | 10 | 75 |
| | | | AURASA001 | Apply automotive workplace safety fundamentals | 10 | |
| | | | AURLTA101 | Identify automotive mechanical systems and components | 25 | |
| | | | AURLTJ113 | Remove, inspect and refit light vehicle wheel and tyre assemblies | 20 | |
| | | | AURTTA002 | Assist with automotive workplace activities | 10 | |
| Introduction to Automotive Parts Interpreting and Sales | AUR20720 | Certificate II in Automotive Vocational Preparation | AURASA102 | Follow safe working practices in an automotive workplace | 20 | 70 |
| | | | AURETR103 | Identify automotive electrical systems and components | 25 | |
| | | | AURLTA101 | Identify automotive mechanical systems and components | 25 | |

Transport and Manufacturing



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | MEA20418 Certificate II in Aeroskills | MEA20418 Certificate II in Aeroskills |
| 12 | | MEA30118 Certificate III in Aircraft Surface Finishing MSF20322 Certificate II in Cabinet Making and Timber Technology MSF30122 Certificate III in Furniture Finishing MSF30322 Certificate III in Cabinet Making and Timber Technology MSF30422 Certificate III in Glass and Glazing MSF30822 Certificate III in Flooring Technology MSM20116 Certificate II in Process Manufacturing MSM21122 Certificate II in Recreational Vehicle Trade Pathways MSM30116 Certificate III in Process Manufacturing MSM30216 Certificate III in Surface Preparation and Coating Application MSM31022 Certificate III in Recreational Vehicle Service and Repair MSM31122 Certificate III in Recreational Vehicle Manufacturing MST30519 Certificate III in Leather Production PMB30121 Certificate III in Polymer Processing TLI20421 Certificate II in Supply Chain Operations TLI30321 Certificate III in Supply Chain Operations PMA30120 Certificate III in Process Plant Operations |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------|-----------|---------------------------------------------------------------------------|---------------|-------|
| Introduction to Fashion Design and Making | MST20722 | Certificate II in Apparel, Fashion and Textiles | MSMWHS200 | Work safely | 30 | 90 |
| | | | MSTAT2005 | Sew materials by machine | 60 | |
| Introduction to Cabinet Making | MSF20322 | Certificate II in Cabinet Making and Timber Technology | MSFFM2013 | Use furniture making hand and power tools | 40 | 144 |
| | | | MSFFM2016 | Join solid timber | 8 | |
| | | | MSFFM2017 | Hand make timber joints | 40 | |
| | | | MSFFM2018 | Operate basic static machines safely | 56 | |
| More Information | | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Transport and Manufacturing | | | | | | |
| Advanced Aeroskills Mechanical and Avionics A | MEA30222 | Certificate III in Aeroskills (Mechatronics) | MEA201 | Remove and install miscellaneous aircraft electrical hardware/ components | 120 | 140 |
| | | | MEA296 | Use electrical test equipment in aviation maintenance activities | 20 | |
| More Information | | | | | | |
| <ul style="list-style-type: none"> Students must have completed a Certificate II in Aeroskills FIP alignment: Transport and Manufacturing | | | | | | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------|----------------------------------------------------------------------------------|---------------|-------|
| Advanced Aeroskills Mechanical and Avionics B | MEA30222 | Certificate III in Aeroskills (Mechatronics) | MEA306 | Remove and install engines and engine system components | 80 | 180 |
| | | | MEA398 | Remove and install aircraft hydro-mechanical and landing gear system components | 100 | |
| | More Information <ul style="list-style-type: none"> Students must have completed a Certificate II in Aeroskills FIP alignment: Transport and Manufacturing | | | | | |
| Advanced Fashion | MST31022 | Certificate III in Apparel, Fashion and Textiles | MSTAT3001 | Produce technical drawings of garments | 40 | 140 |
| | | | MSTAT3007 | Sew stretch knit garments | 40 | |
| | | | MSTAT3008 | Embellish textile products | 40 | |
| | | | MSTGN3019 | Interact with others in an apparel and textile design and production environment | 20 | |
| | More Information <ul style="list-style-type: none"> FIP alignment: Transport and Manufacturing | | | | | |

Engineering



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | MEM20422 Certificate II in Engineering Pathways | MEM20105 Certificate II in Engineering |
| 12 | | MEM30119 Certificate III in Engineering – Production Systems MEM30219 Certificate III in Engineering – Mechanical Trade MEM30422 Certificate III in Engineering – Electronic Trade MEM30522 Certificate III in Engineering – Technical MEM30719 Certificate III in Marine Craft Construction MEM30819 Certificate III in Locksmithing MEM31322 Certificate III in Refrigeration and Air Conditioning MEM31922 Certificate III in Engineering – Fabrication Trade MEM31322 Certificate III in Refrigeration and Air Conditioning MEM31419 Certificate III in Engineering – Fixed and Mobile Plant Mechanic MEM31519 Certificate III in Engineering – Toolmaking Trade MEM31719 Certificate III in Engineering – Casting and Moulding Trade |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------|-----------|-------------------------------------------------------------------------------------|---------------|-------|
| Advanced Engineering | MEM30522 | Certificate III in Engineering – Technical | MEM09201 | Work effectively in an engineering drafting workplace | 20 | 140 |
| | | | MEM09229 | Read and interpret technical engineering drawings | 40 | |
| | | | MEM30012 | Apply mathematical techniques in a manufacturing engineering or related environment | 40 | |
| | | | MEM30031 | Operate computer-aided design (CAD) system to produce basic drawing elements | 40 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Engineering | | | | | | |

Forestry



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | | FWP20122 Certificate II in Forest Operations |
| 12 | | FWP20322 Certificate II in Timber and Wood Products Operations FWP30122 Certificate III in Forest Operations FWP30322 Certificate III in Timber and Wood Products Operations FWP30622 Certificate III in Timber Building Products Supply FWP30920 Certificate III in Timber Frame or Truss Manufacture FWP31021 Certificate III in Saw Technology FWP31121 Certificate III in Wood Machining |

Skill Sets

For school students that want to further enhance their skills as part of their chosen pathway, the following national skill sets are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------|------------|---------------------------------------------------------------------------------------------------|---------------|-------|
| FWPSS00063 Entry into Forestry Roles Skill Set | FWP20122 | Certificate II in Forest Operations | FWPHAR2210 | Operate a forest machine simulator in a virtual environment | 60 | 180 |
| | | | FWPCOR2211 | Develop knowledge of the forest and wood products industry | 50 | |
| | | | FWPCOR2210 | Follow workplace health and safety policies and procedures in forest and wood products operations | 30 | |
| | | | FWPCOR2208 | Communicate and interact effectively in the forest and wood products industry | 40 | |
| <p>Application of this Skill Set</p> <p>This skill set provides the skills and knowledge in basic specialised and non-specialised forest and wood products industry operations and features, as well as health and safety and communication, preparing individuals for starting a career in forestry.</p> <p>More Information</p> <ul style="list-style-type: none"> FIP alignment: Forestry | | | | | | |

Entry Level Jobs in Manufacturing and Automotive

| ANZSCO Code | Role |
|-------------|---------------------------------------------|
| 321211 | Light Vehicle Technician |
| 324111 | Vehicle Body Repair Technician |
| 321212 | Heavy Vehicle Technician |
| 323111 | Aircraft Maintenance Engineer (Avionics) |
| 323315 | Saw Doctor |
| 843111 | Forestry Worker |
| 839412 | Sawmill or Timber Yard Worker |
| 8994 | Motor Vehicle Parts and Accessories Fitters |
| 899415 | Tyre Fitter |
| 321111 | Automotive Electrician |

Light Vehicle Technician



Maintains, tests and repairs petrol engines and the mechanical parts of lightweight motor vehicles such as transmissions, suspension, steering and brakes.

ANZSCO Code — 321211

Technical Skills

Top 6 tasks of the role

Inspect mechanical components of vehicles to identify problems

Replace or repair non-engine automotive or vehicle components

Service vehicles

Inspect vehicles to determine overall condition

Clean work areas

Maintain vehicles in good working condition



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Vehicle Body Repair Technician



Repairs damage to metal, fibreglass and plastic body work on vehicles and forms replacement vehicle panels.

ANZSCO Code — 324111

Technical Skills

Top 6 tasks of the role

- Remove dents from equipment, materials tools or structures
- Smooth surfaces of objects, structures, or equipment
- Prepare compounds or solutions to be used for repairs
- Cut materials according to specifications or needs
- Inspect completed work to ensure proper installation or functioning
- Apply paint



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



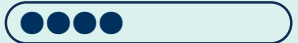
Numeracy



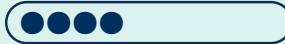
Reading



Problem solving



Learning



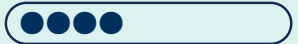
Writing



Planning & organising



Initiative & innovation



Teamwork

Heavy Vehicle Technician



Maintains, tests and repairs diesel motors and the mechanical parts of trucks, buses and other heavy vehicles such as transmissions, suspension, steering and brakes

ANZSCO Code — 321212

Technical Skills

Top 6 tasks of the role

- Inspect mechanical components of vehicles to identify problems
- Replace or repair non-engine automotive or vehicle components
- Adjust vehicle components according to specifications
- Adjust equipment for optimal performance
- Operate cranes, hoists, winches, or other moving or lifting equipment
- Monitor equipment or machinery operation to ensure proper functioning or detect issues



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Aircraft Maintenance Engineer (Avionics)



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

ANZSCO Code — 323111

Technical Skills

Top 6 tasks of the role

Install electrical components, equipment or systems

Test electrical circuits, components, equipment, or systems for proper functioning

Inspect or test aircraft or aircraft components, systems, or equipment

Assemble electrical components, subsystems or systems

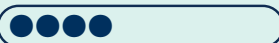
Repair or replace worn, damaged, or defective mechanical parts

Inspect or test equipment or systems to ensure safety or proper functioning



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Saw Doctor



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

ANZSCO Code — 323315

Technical Skills

Top 6 tasks of the role

Sharpen cutting or grinding tools

Maintain work equipment or machinery

Repair or replace worn, damaged, or defective mechanical parts

Fabricate products, parts, or components

Assemble metal parts, products, or structures

Operate industrial equipment



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Forestry Worker



Assists with cultivating, maintaining and protecting forests.

ANZSCO Code — 843111

Technical Skills

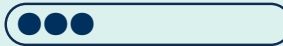
Top 6 tasks of the role

- Transport animals, crops, or equipment
- Operate forestry, hunting or agricultural equipment
- Perform bush firefighting activities
- Install irrigation or drainage systems
- Advise others on farming or forestry operations, regulations or equipment
- Sort forestry or agricultural materials or products



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork

Sawmill or Timber Yard Worker



Performs routine tasks in a sawmill or timber yard such as sorting and stacking timber, assisting timber machinists, assembling orders and racking offcuts.

ANZSCO Code — 839412

Technical Skills

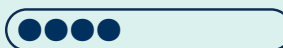
Top 6 tasks of the role

- Move timber or wood products and materials between work areas
- Package materials or products for storage, shipment or transport
- Assist machine operators
- Sort materials or products for processing, storing, shipping or grading
- Clean work areas
- Record operational or production data

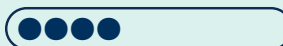


Core Competency Level

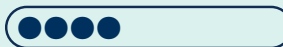
Employability and language, literacy and numeracy skills



Digital engagement



Numeracy



Problem solving



Writing



Initiative & innovation



Oral communication



Reading



Learning



Planning & organising



Teamwork



EST. 1988
TIER
BEAUTY

THE
BENCH
BEAUTY

The image shows two women standing side-by-side in a modern interior setting. They are both wearing black, short-sleeved dresses with a white, ruffled scarf tied around their necks. The woman on the left is smiling, while the woman on the right has a neutral expression. The background features large, arched windows with a dark frame, and the lighting is dim and blue-toned. The overall atmosphere is professional and elegant.

**Retail, Tourism,
Hospitality and
Personal Services**

Retail, Tourism, Hospitality and Personal Services



Includes the following industry sectors:

Beauty Services

Services aimed at enhancing personal appearance, grooming, and well-being. This sector includes services such as hair care, skincare, makeup, nail care, spa treatments, and cosmetic procedures. Key aspects of the beauty services sector include providing professional services, using high-quality products, and tailoring treatments to meet individual needs and preferences. Beauty professionals, including hairstylists, aestheticians, makeup artists, nail technicians, and spa therapists, play a crucial role in delivering these services.

Funeral Services

Services related to the care, preparation, and commemoration of deceased individuals. This sector includes funeral homes, crematories, cemeteries, and related businesses. Key aspects of the funeral services sector include arranging and conducting funeral ceremonies, embalming and preparing bodies for burial or cremation, coordinating transportation, and assisting families with paperwork and logistics during the mourning process. Funeral directors and staff play a crucial role in providing compassionate support to grieving families and ensuring that funeral arrangements meet their cultural, religious, and personal preferences.

Hairdressing/Barbering

Providing professional grooming and styling services for hair care and beard grooming. This industry includes hair salons, barber shops, and freelance stylists/barbers. Key aspects of the hairdressing/barbering industry include cutting, colouring, styling, and treating hair, as well as providing shaving and beard grooming services for men. Hairdressers and barbers play a crucial role in helping clients achieve their desired hair and grooming styles while providing personalised advice and recommendations.

Hospitality

A wide range of businesses and services that provide accommodation, dining, entertainment, and leisure experiences to guests and customers. This sector includes hotels, restaurants, bars, cafes, resorts, casinos, theme parks, cruise lines, and event venues. Key aspects of the hospitality sector include delivering high-quality customer service, creating welcoming and comfortable environments, and providing memorable experiences for guests. Hospitality professionals, including hotel staff, chefs, servers, bartenders, concierge, and entertainment personnel, play a crucial role in ensuring guest satisfaction and loyalty.

Retail

The sale of goods and services to consumers for personal or household use. This sector includes a wide variety of establishments such as department stores, specialty stores, supermarkets, convenience stores, e-commerce platforms, and franchised outlets. Key aspects of the retail industry include merchandise selection, pricing, promotion, customer service, and distribution. Retailers play a crucial role in connecting producers or wholesalers with end consumers, offering convenience, choice, and accessibility to a diverse range of products.

Tourism

The travel for leisure, recreation, or business purposes, as well as the activities and services associated with accommodating and entertaining travellers. This sector encompasses a wide range of businesses and services, including transportation (such as airlines, cruises, trains, and rental cars), accommodation (such as hotels, resorts, vacation rentals, and campgrounds), food and beverage services (such as restaurants, cafes, and bars), attractions (such as theme parks, museums, and landmarks), and tour operators. Key aspects of the tourism industry include destination marketing, hospitality services, tour planning, and customer experience management.



Flexible Industry Programs

For school students that want to pursue a career in Retail, Tourism, Hospitality and Personal Services, the following Flexible Industry Programs are available as part of the secondary education program



Hair and Beauty

| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | SHB20121 Certificate II in Retail Cosmetics SHB20216 Certificate II in Salon Assistant | SHB30121 Certificate III in Beauty Services SHB30321 Certificate III in Nail Technology |
| 12 | | SHB30416 Certificate III in Hairdressing SHB30516 Certificate III in Barbering SFL30115 Certificate III in Floristry SFL20115 Certificate II in Floristry (Assistant) |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|-------------------------|---------------------------|------------------------------------|------------|--------------------------------------------------------------------|---------------|-------|
| Introduction to Retail | SIR20216 | Certificate II in Retail | SIRXCEG001 | Engage the customer | 30 | 90 |
| | | | SIRXCOM001 | Communicate in the workplace to support team and customer outcomes | 40 | |
| | | | SIRXSLS001 | Sell to the retail customer | 20 | |
| Introduction to Make Up | SHB20121 | Certificate II in Retail Cosmetics | SHBBRES003 | Research and apply beauty industry information | 20 | 40 |
| | | | SIRXIND003 | Organise personal work requirements | 20 | |
| Advanced Make Up | SHB30221 | Certificate III in Make-Up | SHBBMUP010 | Design and apply make-up for photography | 30 | 140 |
| | | | SHBBMUP013 | Design and apply creative make-up | 50 | |
| | | | SHBXCCS008 | Provide salon services to clients | 30 | |
| | | | BSBESB304 | Determine resource requirements for new business ventures | 30 | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------|------------|-----------------------------------------------|---------------|-------|
| Advanced Beauty Services | SHB30121 | Certificate III in Beauty Services | SHBBFAS004 | Provide lash and brow services | 30 | 160 |
| | | | SHBBMUP008 | Apply eyelash extensions | 40 | |
| | | | SHBBNLS007 | Provide manicure and pedicure services | 60 | |
| | | | SHBBNLS011 | Use electric file equipment for nail services | 30 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Hair and Beauty | | | | | | |
| Advanced Creative Floristry | SFL30115 | Certificate III in Floristry | SFLDEC006 | Construct hand-tied floristry products | 70 | 145 |
| | | | SFLSOP003 | Recognise flowers and plant material | 45 | |
| | | | SFLSOP010 | Prepare quotations for floristry products | 30 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Hair and Beauty | | | | | | |

Hospitality and Tourism



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | SIT20322 Certificate II in Hospitality SIT20421 Certificate II in Cookery | CUA20520 Certificate II in Information and Cultural Services SIT20421 Certificate II in Cookery |
| 12 | | SIT30122 Certificate III in Tourism SIT30222 Certificate III in Travel SIT30522 Certificate III in Events SIT30622 Certificate III in Hospitality SIT30821 Certificate III in Commercial Cookery |

Skill Clusters

For students that wish to further engage in their pathway and develop additional skills, the following skill clusters are available:

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|------------|--------------------------------------------------------|---------------|-------|
| Introduction to Food and Beverage Service | SIT20322 | Certificate II in Hospitality | SITHFAB027 | Serve food and beverage | 80 | 140 |
| | | | SITHIND006 | Source and use information on the hospitality industry | 25 | |
| | | | SITXCCS011 | Interact with customers | 20 | |
| | | | SITXFSA005 | Use hygienic practices for food safety | 15 | |
| Introduction to Hospitality (Cookery) | SIT20421 | Certificate II in Cookery | SITHCCC024 | Prepare and present simple dishes | 25 | 85 |
| | | | SITHCCC027 | Prepare dishes using basic methods of cookery | 45 | |
| | | | SITXFSA005 | Use hygienic practices for food safety | 15 | |
| Advanced Hospitality (Operations and Events) | SIT30622 | Certificate III in Hospitality | SITEEVT022 | Provide event production support | 31 | 146 |
| | | | SITEEVT023 | Plan in-house events | 40 | |
| | | | SITXCCS014 | Provide service to customers | 25 | |
| | | | SITXHRM007 | Coach others in job skills | 20 | |
| | | | SITXWHS006 | Identify hazards, assess and control safety risks | 30 | |
| More Information <ul style="list-style-type: none"> FIP alignment: Hospitality and Tourism | | | | | | |

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|------------|---------------------------------------------------------------|---------------|-------|
| Advanced Hospitality (Back of House) | SIT30821 | Certificate III in Commercial Cookery | SITHCCC035 | Prepare poultry dishes | 35 | 145 |
| | | | SITHCCC037 | Prepare seafood dishes | 35 | |
| | | | SITHCCC042 | Prepare food to meet special dietary requirements | 75 | |
| | More Information | | | | | |
| <ul style="list-style-type: none"> Pre-requisites: SITXFSA005 Use hygienic practices for food safety; SITHCCC027 Prepare dishes using basic methods of cookery Students must have completed the Certificate II in Cookery (or Certificate II in Kitchen Operations) FIP alignment: Hospitality and Tourism | | | | | | |
| Advanced Patisserie | SIT31021 | Certificate III in Patisserie | SITHCCC041 | Produce cakes, pastries and breads | 55 | 185 |
| | | | SITHPAT015 | Produce petits fours | 30 | |
| | | | SITHPAT016 | Produce desserts | 100 | |
| | More Information | | | | | |
| <ul style="list-style-type: none"> Pre-requisite unit: SITXFSA005 Use hygienic practices for food safety Students must have completed a Certificate II in Hospitality or a Certificate II in Cookery (or Certificate II in Kitchen Operations) FIP alignment Hospitality and Tourism | | | | | | |
| Introduction to Tourism | SIT20122 | Certificate II in Tourism | SITTIND003 | Source and use information on the tourism and travel industry | 25 | 80 |
| | | | SITXCCS010 | Provide visitor information | 35 | |
| | | | SITXCOM008 | Provide a briefing or scripted commentary | 20 | |
| Advanced Tourism | SIT30222 | Certificate III in Travel | SITTTVL001 | Access and interpret product information | 65 | 150 |
| | | | SITTTVL002 | Provide advice on international destinations | 45 | |
| | | | SITTTVL003 | Provide advice on Australian destinations | 40 | |
| | More Information | | | | | |
| <ul style="list-style-type: none"> FIP alignment: Hospitality and Tourism | | | | | | |



Skill Sets

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|------------|---------------------------------------------|---------------|-------|
| SITSS00069 Food Safety Supervision Skill Set | SIT20322 | Certificate II in Hospitality | SITXFSA005 | Use hygienic practices for food safety | 15 | 55 |
| | | | SITXFSA006 | Participate in safe food handling practices | 40 | |
| <p>Application of this Skill Set</p> <p>This Skill Set provides a set of skills to equip individuals in hygienic practices and handling food safely during the storage, preparation, display, service, and disposal of food.</p> | | | | | | |
| <p>More Information</p> <ul style="list-style-type: none"> The unit SITXFSA005 is duplicated in the following Stackable VET: Introduction to Barista, Introduction to Food and Beverage Service, Introduction to Hospitality (Cookery) and SITSS00069 Food Safety Supervision Skill Set. FIP alignment: Hospitality and Tourism | | | | | | |

Entry Level Jobs in Retail, Tourism, Hospitality and Personal Services

| ANZSCO Code | Role |
|-------------|--------------------------------|
| 391111 | Barber |
| 391111 | Hairdresser |
| 451111 | Beauty Therapist |
| 351311 | Chef |
| 351411 | Cook |
| 4311 | Bar Attendants and Baristas |
| 621111 | Cosmetic Sales Assistant |
| 851311 | Kitchenhand |
| 149311 | Conference and Event Organiser |
| 431211 | Café Worker |

Barber

Provides barbering services, such as cutting, trimming, shampooing, and styling hair, trimming beards, or giving shaves



ANZSCO Code — 391111

Technical Skills

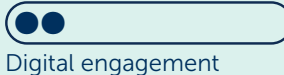
Top 6 tasks of the role

- Utilise hair removal techniques
- Trim clients' hair
- Style clients' hair
- Clean tools or instruments
- Clean work areas
- Collect information about customer, client, or user needs or issues



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



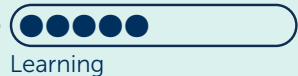
Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Hairdresser

Cuts, styles, colours, straightens and permanently waves hair, and treats hair and scalp conditions.



ANZSCO Code — 391111

Technical Skills

Top 6 tasks of the role

- Trim clients' hair
- Style clients' hair
- Clean tools or instruments
- Clean work areas
- Collect information about customer, client, or user needs or issues
- Maintain financial or account records



Core Competency Level

Employability and language, literacy and numeracy skills



Beauty Therapist

Provides skin analyses, facial therapies, skin-care treatments and body treatments such as massage to clients.



ANZSCO Code — 451111

Technical Skills

Top 6 tasks of the role

- Apply cleansing or conditioning agents to client hair, scalp or skin
- Assess skin or hair conditions
- Record and maintain customer or client information
- Provide cosmetic advice for clients
- Schedule appointments or meetings
- Clean tools or instruments



Core Competency Level

Employability and language, literacy and numeracy skills



Chef



Plans and organises the preparation and cooking of food in a dining or catering establishment.

ANZSCO Code — 351311

Technical Skills

Top 6 tasks of the role

Evaluate quality of food, drinks or ingredients

Train food preparation or food service staff

Coordinate food service or preparation activities

Inspect facilities, buildings, or sites

Create new recipes

Manage food service operations



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Cook



Prepares, seasons and cooks food in a dining or catering establishment.

ANZSCO Code — 351411

Technical Skills

Top 6 tasks of the role

Cook foods

Evaluate quality of food, drinks or ingredients

Monitor gauges, instruments, or displays

Prepare foods for processing, cooking and serving

Coordinate food service or preparation activities

Clean food preparation areas or facilities



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



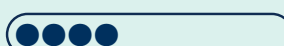
Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Bar Attendants and Baristas



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.

ANZSCO Code — 4311

Technical Skills

Top 6 tasks of the role

- Prepare hot or cold drinks
- Serve food or drinks
- Manage or process customer bills or payments
- Stock serving stations or dining areas with food or supplies
- Take orders for products, goods or services
- Clean food service implements or tableware



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Cosmetic Sales Assistant



Sells goods and services, such as cosmetics

ANZSCO Code — 621111

Technical Skills

Top 6 tasks of the role

- Apply cleansing or conditioning agents to client hair, scalp or skin
- Apply makeup
- Arrange delivery of goods or services
- Arrange services or reservations for others
- Assess skin or hair conditions
- Clean tools or instruments



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork



A yellow robotic arm is the central focus, extending from the left side of the frame. It is set against a dark blue gradient background that covers the entire image. In the background, a person is visible, standing near a metal structure, possibly a staircase or a work platform. The overall scene is industrial and technical.

Transport and Logistics

Transport and Logistics

Includes the following industry sectors:

Maritime

Activities related to the transportation of goods, passengers, and services via waterways, including oceans, seas, rivers, and lakes. This sector includes a wide range of industries such as shipping, ports, marine transportation, shipbuilding, offshore energy, fishing, and maritime tourism. Key aspects of the maritime sector include vessel operations, cargo handling, port infrastructure, maritime logistics, and maritime safety and security. The maritime industry plays a crucial role in facilitating global trade, connecting markets, and transporting goods efficiently and cost-effectively across the world.

Ports and Warehousing

The management, operation, and logistics of ports, terminals, and storage facilities involved in the movement and storage of goods. This sector includes activities such as cargo handling, storage, distribution, and transportation coordination. Key aspects of the ports and warehousing industry include ship docking and unloading, container handling, warehousing, inventory management, and freight forwarding. Ports serve as vital hubs for international trade, facilitating the movement of goods between countries and continents via maritime transportation. Warehousing facilities provide storage space for goods awaiting distribution or shipment, supporting supply chain management and logistics operations.

Rail

The transportation of passengers and freight via railway systems, including trains and associated infrastructure. This sector includes passenger rail services, freight rail operations, railway infrastructure development, maintenance, and management. Key aspects of the rail industry include track construction, locomotive and rolling stock maintenance, signalling systems, and train operations. Passenger rail services provide a vital mode of transportation for commuters, travellers, and urban transit systems, offering efficient, reliable, and environmentally friendly alternatives to road travel. Freight rail operations play a crucial role in transporting goods across long distances, supporting industries such as manufacturing, agriculture, and retail distribution.

Road Transport

The movement of passengers and goods via roadways, including highways, streets, and rural roads. This sector encompasses various activities such as passenger transportation, freight hauling, logistics operations, and vehicle maintenance. Key aspects of the road transport industry include trucking, bus services, taxi and ride services, courier and delivery services, and private vehicle ownership. Road transport provides essential mobility for individuals, businesses, and communities, facilitating daily commutes, leisure travel, and the movement of goods and services.

Transport and Logistics including Aviation

A broad range of activities involved in the movement of people, goods, and services across various modes of transportation, including air, land, sea, and rail. This sector includes passenger and freight transportation services, logistics operations, infrastructure development, and regulatory oversight. Key aspects of this sector include aviation, maritime shipping, road transport, rail transport, warehousing, freight forwarding, supply chain management, and distribution. The aviation sector involves airlines, airports, aircraft manufacturers, and related services, providing air travel for passengers and cargo transportation worldwide.



Flexible Industry Programs

For school students that want to pursue a career in Transport and Logistics, the following Flexible Industry Programs are available as part of the secondary education program

Maritime



| Year | Qualifications for Institutional Delivery (off-the-job) | Traineeship / Apprenticeship (Contract of Training) |
|------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 11 | MAR20321 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) | MAR30821 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal) |
| 12 | | MAR30921 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal) |

Skill Sets

| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|-------|-----|
| AVISS00080 Remotely Piloted Aircraft Observer Skill Set | AVI30219 | Certificate III in Aviation (Cabin Crew) | AVIY0003 | Operate aeronautical radio | 30 | 70 | |
| | | | AVIY0005 | Apply situational awareness in remote pilot | 5 | | |
| | | | TLIE1003 | Participate in basic workplace communication | 40 | | |
| | <p>Application of this Skill Set</p> <p>This Skill Set reflects the work required by people who operate aeronautical radio communications, apply situational awareness in remotely piloted aircraft systems (RPAS) operations, and participate in basic workplace communications as part of their role within RPAS aviation operational environments.</p> <p>Stack this Skill Set with:</p> <p>Skill Sets: AVISS00057 Remotely Piloted Aircraft Systems Observer Skill Set Skills Clusters: Advanced Business (Commerce); Advanced Chemicals; Advanced Aquaculture; Advanced Tourism; Advanced Website Development</p> <p>More Information</p> <ul style="list-style-type: none"> Suitable for jobs in the Defence sector Suitable for jobs in the Resources sector | | | | | | |
| AVISS00080 Remotely Piloted Aircraft Operations in Excluded Category Sub-2 kg Skill Set | AVI20219 | Certificate II in Aviation (Ground Operations and Service) | AVIY0028 | Operate remotely piloted aircraft in excluded category sub-2 kg operations | 30 | 30 | |
| | <p>Application of this Skill Set</p> <p>This Skill Set is applicable to remote pilots operating in excluded category sub-2 kg operations within Australian aviation environments. It provides the skills and knowledge required to perform the duties of remote pilots in a range of industry contexts.</p> <p>Stack this Skill Set with:</p> <p>Skill Sets: AVISS00057 Remotely Piloted Aircraft Systems Observer Skill Set Skills Clusters: Advanced Business (Commerce); Advanced Chemicals; Advanced Aquaculture; Advanced Tourism; Advanced Website Development</p> <p>More Information</p> <ul style="list-style-type: none"> Suitable for jobs in the Defence sector Suitable for jobs in the Resources sector | | | | | | |
| | MARSS00008 Shipboard Safety Skill Set | MAR10418 | Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) | MARF027 | Apply basic survival skills in the event of vessel abandonment | 35 | 110 |
| | | | | MARF028 | Follow procedures to minimise and fight fires on board a vessel | 30 | |
| MARF029 | | | | Meet work health and safety requirements | 30 | | |
| MARF030 | | | | Survive at sea using survival craft | 15 | | |
| <p>Application of this Skill Set</p> <p>This Skill Set reflects the work required by people who need to complete shipboard safety units of competency required by the Australian Maritime Safety Authority (AMSA).</p> | | | | | | | |

Entry Level Jobs in Transport and Logistics

| ANZCO Code | Role |
|------------|-----------------|
| 231211 | Master Fisher |
| 899211 | Deck Hand |
| 231212 | Ship's Engineer |
| 231213 | Ship's Master |

Master Fisher



Controls a fishing vessel and fishing operations to catch and preserve fish, crustacea and molluscs.

ANZCO Code — 231211

Technical Skills

Top 6 tasks of the role

- Operate ships or other watercraft
- Monitor environment or environmental conditions to detect hazards and ensure safety
- Navigate water vessels
- Maintain water vessels or marine equipment
- Adjust routes or speeds as necessary
- Maintain operational records



Core Competency Level

Employability and language, literacy and numeracy skills



Digital engagement



Oral communication



Numeracy



Reading



Problem solving



Learning



Writing



Planning & organising



Initiative & innovation



Teamwork

Deck Hand



Performs maintenance and lookout tasks aboard a ship.

ANZCO Code — 899211

Technical Skills

Top 6 tasks of the role

- Maintain vehicle engines
- Secure watercraft to docks, wharves or other vessels
- Set up or position material handling equipment
- Maintain water vessels or marine equipment
- Load materials, cargo or equipment
- Monitor gauges, instruments, or displays



Core Competency Level

Employability and language, literacy and numeracy skills



Ship's Engineer



Controls and manages the operation and maintenance of a ship's plant and equipment.

ANZCO Code — 231212

Technical Skills

Top 6 tasks of the role

- Monitor engine operation or functioning
- Maintain vehicle engines
- Operate pumps, compressors, pumping systems, or pumping equipment
- Clean equipment, parts, or tools to maintain good working order
- Maintain operational records
- Maintain operational records



Core Competency Level

Employability and language, literacy and numeracy skills







Pre-employment Industry Licensing

Pre-employment Industry Licensing



| Skills Cluster Title | Source Qualification Code | Source Qualification Name | Unit Code | Unit Title | Nominal Hours | Total |
|----------------------|---------------------------|-----------------------------------------------|------------|-----------------------------------------------------|---------------|-------|
| First Aid 1 | HLT33115 | Certificate III in Health Services Assistance | HLTAID009 | Provide cardiopulmonary resuscitation | 4 | 4 |
| First Aid 2 | HLT33115 | Certificate III in Health Services Assistance | HLTAID010 | Provide basic emergency life support | 12 | 12 |
| First Aid 3 | HLT33115 | Certificate III in Health Services Assistance | HLTAID011 | Provide First Aid | 18 | 18 |
| White Card | CPC10120 | Certificate I in Construction | CPCWHS1001 | Prepare to work safely in the construction industry | 6 | 6 |

| | | | | | | |
|-------------------------------------------------------------------------------------|-------------------------|-------------------------------------------|------------|----------------------------------------|----|----|
| Advanced Forklift Licence | TLI20421 | Certificate II in Supply Chain Operations | TLILIC0003 | Licence to operate a forklift truck | 40 | 40 |
| | More Information | | | | | |
| <ul style="list-style-type: none"> Students must be 18 years or over | | | | | | |
| Introduction to Barista | SIT20322 | Certificate II in Hospitality | SITHFAB025 | Prepare and serve espresso coffee | 30 | 45 |
| | | | SITXFSA005 | Use hygienic practices for food safety | 15 | |



Pre-vocational Qualifications

Pre-vocational qualifications are usually delivered in year 10. They help students explore areas of interest and the VET environment. Pre-vocational qualifications also develop language, literacy and numeracy skills relevant to the workplace and specific industries.

Students would generally complete pre-vocational qualifications before commencing a FIP and could use the experience as evidence towards their VET Readiness Orientation (VETRO) requirements.

For institutional delivery. Endorsement is for full qualifications as listed below:

| Code | Qualification |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10890NAT | Certificate II in Learning an Australian First Nation's Language |
| 10891NAT | Certificate III in Learning an Australian First Nation's Language |
| 11041NAT | Certificate II in Further Study Skills |
| ACM10121 | Certificate I in Animal Care Industry Pathways |
| AHC10120 | Certificate I in Conservation and Ecosystem Management |
| AHC10222 | Certificate I in Agriculture |
| AHC10322 | Certificate I in Horticulture |
| AHC10422 | Certificate I in Permaculture |
| AUR10120 | Certificate I in Automotive Vocational Preparation |
| AVI10119 | Certificate I in Aviation (Foundation Skills) |
| BSB20120 | Certificate II in Workplace Skills |
| CHC14015 | Certificate I in Active Volunteering |
| CPC10120 | Certificate I in Construction |
| CUA10220 | Certificate I in Aboriginal and/or Torres Strait Islander Cultural Arts |
| FBP10121 | Certificate I in Food Processing |
| FBP10221 | Certificate I in Baking |
| FNS10120 | Certificate I in Basic Financial Literacy |
| FSK10119 | Certificate I in Access to Vocational Pathways |
| FSK10219 | Certificate I in Skills for Vocational Pathways |
| FSK20119 | Certificate II in Skills for Work and Vocational Pathways |
| MAR10220 | Certificate I in Maritime Operations (General Purpose Hand Near Coastal) |
| MAR10418 | Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) |
| MEM10222 | Certificate I in Boating Services |
| MSM10216 | Certificate I in Manufacturing (Pathways) |
| RGR10118 | Certificate I in Racing (Stablehand) |
| RII10115 | Certificate I in Resources and Infrastructure Operations |
| SFI10119 | Certificate I in Seafood Industry |
| SIT10122 | Certificate I in Tourism (Australian Indigenous Culture) |
| SIT10222 | Certificate I in Hospitality |
| UEE10120 | Certificate I in ElectroComms Skills |
| Source qualification: AHC20122 Certificate II in Agriculture | Introduction to Shearing (210 nominal hours) <ul style="list-style-type: none"> AHCLSK217 Apply animal welfare principles to handling and husbandry of livestock (40) AHCSHG205 Grind combs and cutters for machine shearing (20) AHCSHG206 Prepare handpiece and downtube for machine shearing (20) AHCSHG210 Undertake basic shearing and crutching (20) AHCWHS202 Participate in workplace health and safety processes (30) AHCWOL202 Perform board duties (80) |





Where can I find more information?

 studentpathways.sa.edu.au

 education.pathways@sa.gov.au



**Government
of South Australia**

Department for Education