

CAREER EDUCATION AND PATHWAYS

VOCATIONAL EDUCATION AND TRAINING (VET)

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

Government of South Australia
Department for Education



Acknowledgement of Country

We acknowledge the traditional owners throughout South Australia and we pay respect to the custodians of the land on which we live and learn. We respect their spiritual relationship with Country and acknowledge that their cultural and heritage beliefs are still as important to those living today.

We pay our respects to Elders past, present and emerging and we acknowledge the cultural authority of Aboriginal people visiting from other areas of South Australia and Australia.

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Introduction

How to choose the right VET pathway for you or your student

Choosing a pathway to further education or employment during secondary school can feel complex—but Vocational education and training can provide a high-quality, industry-recognised pathway that supports students to develop the skills, knowledge and experience needed for meaningful employment and further training. In government schools, VET is deliberately aligned to genuine workforce demand, employer-valued qualifications and clear post-school outcomes. This approach upholds the integrity and value of VET by ensuring students are undertaking training that is purposeful, quality assured and connected to real industries and occupations. It also strengthens South Australia's workforce pipeline by supporting students to move confidently from school into apprenticeships, traineeships, further education and employment.

This guide is designed to support both students and those assisting them to make informed decisions about the pathways available.

There are several ways students can engage in VET:

Flexible Industry Program (FIP):

- Structured programs aligned to pathways and workforce needs informed by industry

Stackable VET including:

- Selected units of accredited training that enhance learning to meet industry needs
- Skills clusters and employment industry licensing
- Targeted skill sets that provide exposure to an industry

Next Steps

Review the courses outlined in this guide considering interests, strengths and long-term goals.

Discuss the available options with your school.

About the information

The detailed list of VET courses has been developed to ensure school students can 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.

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 by the Department for Education.

The information within this publication is correct as at 5 June 2026 12.50pm.

Further information can be found at the Student Pathways website: studentpathways.sa.edu.au

Endorsed by

Government of South Australia

South Australian Skills COMMISSION

Vocational Education and Training for school students

Flexible Industry Programs

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 that are appropriate for school students at Certificate II and III level, employability skills training, and specific industry requirements for the pathway.

FIPs may also include compulsory South Australian Certificate of Education (SACE) subjects and contextualised delivery of other school subjects, enabling students to complete 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:

- pre-vocational skills, work preparedness and the opportunity to explore different areas before committing to a pathway
- 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 generally complete pre-vocational qualifications before commencing a FIP and can use the experience as evidence towards their VET Readiness Orientation (VETRO) requirements.

Skills clusters

Skills clusters comprise groupings 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 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

1%
Economic growth

In November 2025, the Australian Bureau of Statistics (ABS) reported South Australia's Gross State Product (GSP) increased by 1.0% following a rise of 1.3% in the 2024-2025 period. Construction (5.0%) led the rise, driven by residential construction. Services industries Financial and insurance services (4.7%) and Health care and social assistance (2.4%) added to growth, which is consistent with the rest of the nation.

South Australia's historically low unemployment rate is creating strong opportunities for job seekers to secure employment in priority industries experiencing workforce demand.

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 show 3 key services industries will account for nearly 75% of employment growth in the 5 years to 2028. These include Health Care and Social Assistance; Professional, Scientific and Technical Services; and Education and Training. These sectors are expected to account for the majority of job growth, driven by population growth, health demand and knowledge industries.

Occupations in demand

Strong employment growth is projected for roles in Health Care, including registered nurses and allied health professionals, over the 5 years to 2028. Strong growth is also expected for specialist managers in areas including defence procurement, ICT managers, human resources and construction managers, and for STEM occupations such as software programmers and civil engineers.

Qualifications needed

Over the 5 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 undergraduate and postgraduate levels.

Australian National Accounts: State Accounts, 2024-25 financial year | Australian Bureau of Statistics

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

Technical Colleges

GRADUATE INTO A CAREER GUARANTEED



South Australia's five new technical colleges are now open — three in metropolitan Adelaide and two in regional areas.

Technical colleges support students in years 10 to 12 to gain specialist, hands-on industry training designed and delivered in partnership with local employers.

Students gain first-hand experience in their chosen industry and graduate job-ready, with their SACE, VET qualifications and guaranteed career opportunities.



TECHNICAL COLLEGES AND INDUSTRY TRAINING PROGRAMS:



FINDON

- Advanced Manufacturing and Engineering
- Early Childhood and Education
- Health and Social Support.



THE HEIGHTS

- Advanced Manufacturing and Engineering
- Aeroskills (aviation maintenance)
- Building and Construction
- Early Childhood and Education.



TONSLEY

- Advanced Manufacturing and Engineering
- Automotive and Energy
- Building and Construction.



PORT AUGUSTA

- Civil, Resources and Infrastructure
- Health and Social Support
- Cookery and Tourism
- Multi-trades (for careers as plumbers, builders, electricians)



LIMESTONE COAST

- Agri-tech (forestry, agriculture, horticulture and more)
- Early Childhood and Education
- Health and Social Support
- Multi-trades (for careers as plumbers, builders, electricians)

TOUR A TECHNICAL COLLEGE

Book a personalised tour and see how students benefit from hands-on training in real work environments.

- Tours run weekly
- Morning and afternoon sessions
- Open to years 9 and 10

E: Education.Pathways@sa.gov.au | technicalcolleges.sa.gov.au

Aboriginal Pathways

Workabout

Workabout is a free statewide service that supports Aboriginal secondary students in South Australian public schools to thrive in education and take meaningful steps toward further training, employment and future careers.

Workabout is dedicated to empowering Aboriginal young people with the skills, confidence and opportunities they need for their future. By connecting culture, community and career, the Workabout Centre works alongside schools to inspire young people to dream big, build their skills and step confidently into their next chapter.



Workabout
Pathways to Training, Employment and Further Education

Industry immersions offered through the Career Awareness Series can be tailored specifically to Aboriginal young people and supported by Workabout coordinators.

For further information or to access supports:
education.WorkaboutCentre@sa.gov.au
8226 0213



Programs, training and support

Workabout offers a range of free training, culturally underpinned programs and student support services including:

Training (age restrictions apply)

Access to a range of training and skills development programs, that help build job ready skills and lead to employment.

Programs

Aboriginal Pathways to Success

- Year 10 Immersion Week
- Students engage in a week of hands-on activities in an industry of interest. This week assists students with year 11 subject selection and VET options and can be used as part of Exploring Identities and Futures (EIF) assessment.

Next Steps

- Year 12 transition program
- A day focussed on casual and full-time employment, apprenticeships, traineeships, university advice and SATAC applications. Students meet employers and universities and engage in training in the afternoon.

Student support -individual and group

- Resume and cover letter writing
- Personal ID
- Applying for part- or full-time employment and apprenticeships
- Applying for work clearances
- SATAC applications
- Work clothing and personal protective equipment (PPE)
- Career pathway planning and transition support
- Industry immersion activities
- VET options
- Volunteering
- Workplace learning

Aboriginal Pathways

SAASTA
South Australian Aboriginal Secondary Training Academy

The SAASTA program

The South Australian Aboriginal Secondary Training Academy (SAASTA) program supports Aboriginal student engagement, achievement, and success in school and beyond.

The SAASTA program inspires students to dream big, believe in themselves, and succeed through learning grounded in culture, community, and leadership within culturally safe environments that value identity, pride, and student voice.

Express your interest in a SAASTA Specialist Academy program

SAASTA School-Based Academies

Through 28 school-based academies, SAASTA provides students with educational, sporting, and personal development opportunities that build confidence, cultural pride, and leadership.
Open to year 10–12 SACE students, the program develops skills in education, employment, healthy living, and culture. Students also participate in major annual events, including the Santos Aboriginal Power Cup and SAASTA Shield, to celebrate their achievements.

Entry requirements

Entry is through a school-based selection process, including an interview. Students are selected based on attendance, behaviour, and commitment to studies.

Curriculum

Year 10 students

- Stage 1 Integrated Learning (10 credits):
  Focus on culture, teamwork, and personal growth through practical and reflection tasks, including participation in the Santos Aboriginal Power Cup.
- Stage 1 Aboriginal Studies (10 credits):
  Explore Aboriginal histories and identities through a learning journey and creative presentation, including participation in the Santos Aboriginal Power Cup.

Year 11 and 12 students

- Stage 2 Integrated Studies or Stage 2 Aboriginal Studies (20 Credits)
- Students complete assessments and participate in SAASTA events including the Santos Aboriginal Power Cup and SAASTA Shield

SAASTA Specialist Sporting Academies

SAASTA offers sporting specialist academies that combine education, sporting excellence, cultural pride, and leadership development for year 10–12 students.

Enrolment

Students must be enrolled in years 10–12 and demonstrate strong attendance, commitment, and engagement. Specialist academy try-outs and interviews occur in late term 3 or early term 4 each year.

Current academy partnerships include:

- football (soccer) – North Eastern MetroStars SC
- netball – Netball SA
- basketball – Brooks Basketball Services.

Curriculum

Students participate in a range of subjects, including Stage 1 and Stage 2 Integrated Learning, as well as Stage 1 and Stage 2 Society and Culture.

Additional community learning accreditation is also available through sporting participation.

SAASTA Specialist STEM Academy - Adelaide University

Delivered all day Mondays at the Adelaide University (AU) City West campus, the STEM Academy combines STEM learning, culture, and leadership. Students earn SACE credits through Stage 1 Scientific Studies while exploring topics such as:

- Science of native foods
- Marine monitoring methods
- Aboriginal and Torres Strait Islander ecosystem management.

To register your interest in a SAASTA specialist program fill out the link at the QR code.

SAASTA Specialist Creative Arts Academy

Delivered all day on Mondays at various locations including the Botanic Gardens, Flinders University City Campus, Adelaide Central School of Art, and Festival Theatre, the SAASTA Specialist Creative Arts Academy provides students with opportunities to explore future pathways in the Creative Arts industry and learn from prominent Aboriginal artists in the field.

- Year 10 students may commence at the start of the year or through mid-year entry.
- Year 11 or year 12 students commence the program at the start of the school year.

Year 10 students complete Stage 1 Creative Arts:

- 20 SACE credits for a full year, or
- 10 SACE credits for one semester.

Year 11 and year 12 students complete Stage 2 Creative Arts:

- 20 SACE credits for a full year



worldskills Australia | VET in SCHOOLS

The WorldSkills VET in Schools (VETiS) program provides secondary school students with an opportunity to compete, showcase their skills, and connect with industry through hands-on competitions.

By competing in WorldSkills, students:

- gain real-world competition experience by testing their skills in hands-on challenges
- receive feedback and mentoring from industry professionals and judges
- strengthen their career readiness by building practical skills, resilience, and confidence
- build awareness of future career pathways
- have the opportunity to represent their state at the WorldSkills National Championships.

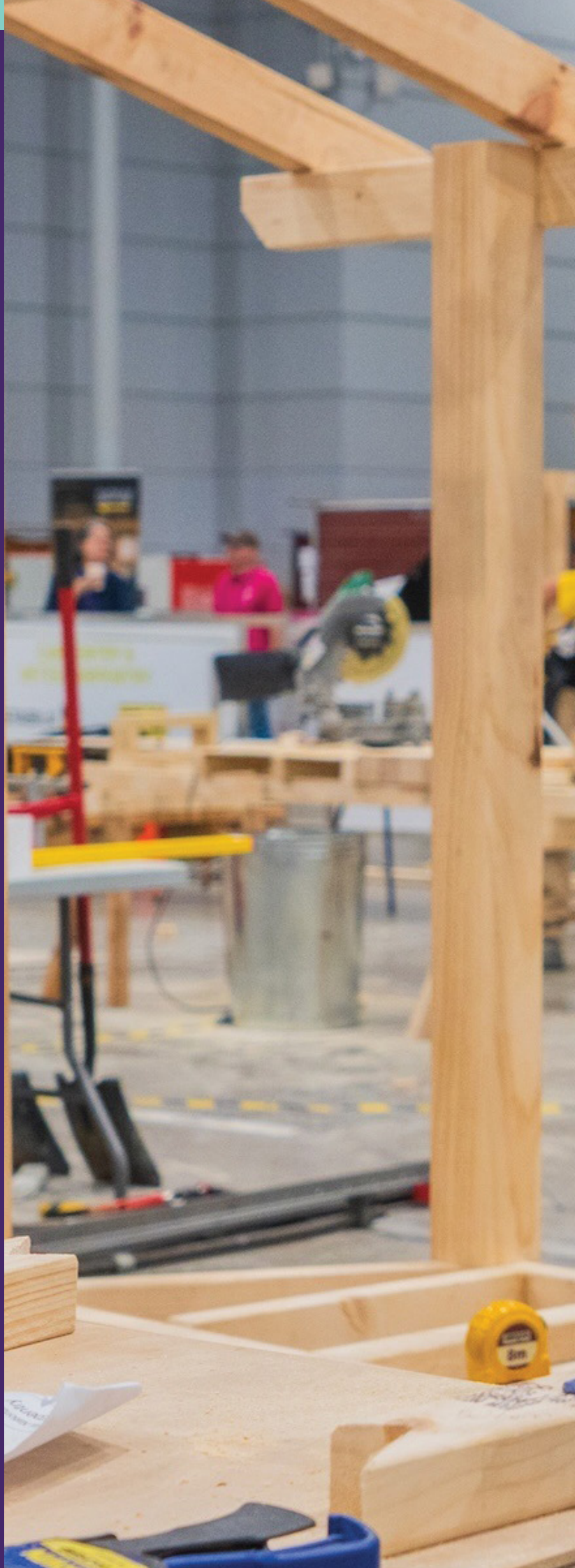
Students who participate may progress through state and national competitions, with opportunities to be recognised among the best emerging talent in their industry.

By connecting education, industry and skills competitions, WorldSkills plays an important role in helping prepare students for transitions into employment, apprenticeships and further training.

How to get involved in WorldSkills

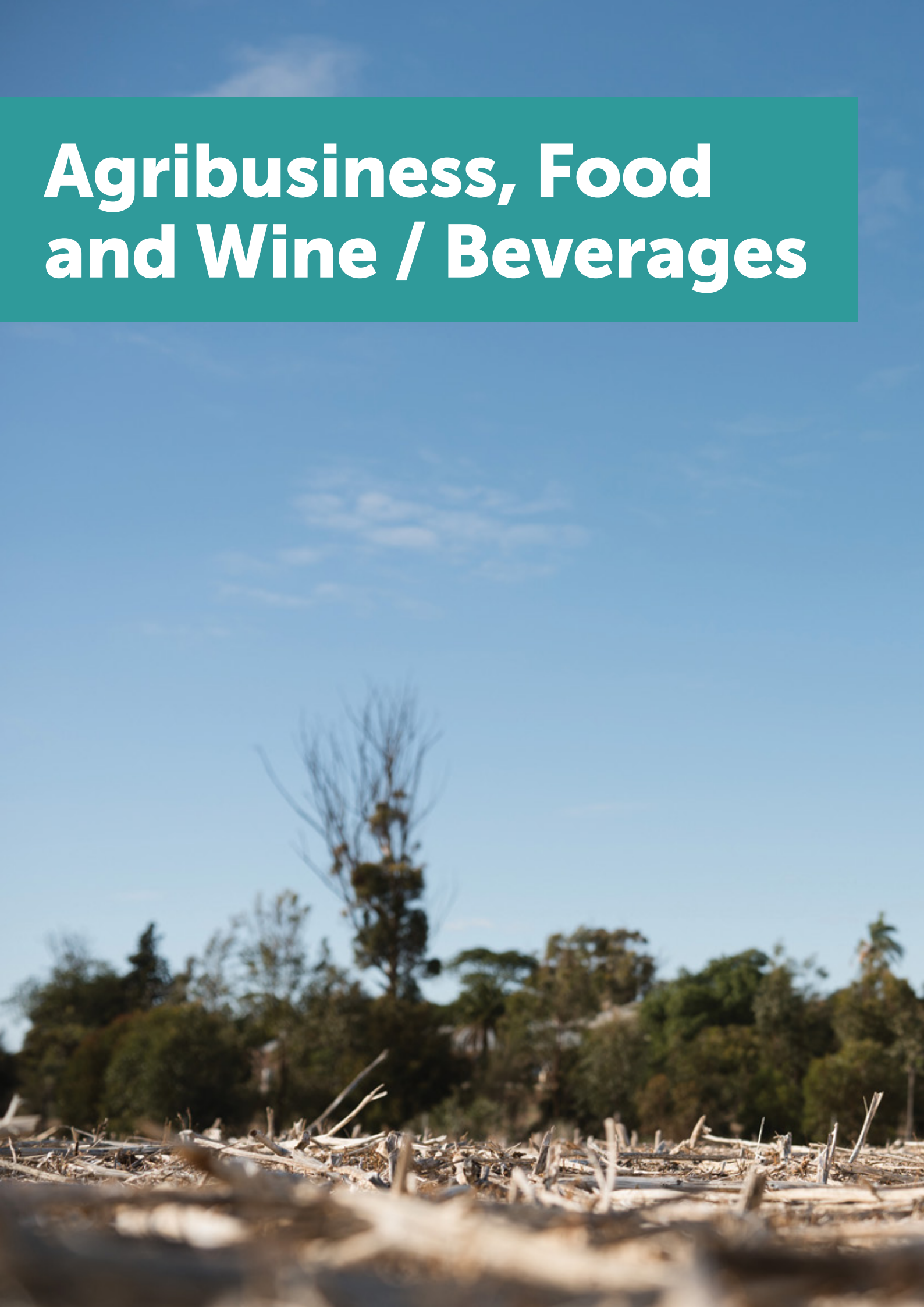
To learn more about WorldSkills, contact Student Pathways and Careers, Department for Education:

education.pathways@sa.gov.au




IRWIN
QUICK-GRIP
Milwaukee
FUEL
M18
5.0
Government of South Australia
2025

Agribusiness, Food and Wine / Beverages





Agribusiness, Food and Wine / Beverages

Includes the following industry sectors:

Agriculture and Rural Production

Join a dynamic sector that plays a vital role in providing essential food, fibre and resources to meet the growing needs of populations worldwide. South Australian farmers lead the charge in global agricultural innovation, drawing on the rich resources of the state's incredible landscapes. Farming, forestry, fishing and innovative rural enterprises conduct a broad range of activities including cultivating resilient crops, rearing world-class livestock, sustainably harvesting timber and managing natural resources in South Australia's diverse rural areas.

Animal Care and Racing

Turn your love of animals into a career in animal care and management. From providing veterinary care to pets across Adelaide's suburbs and regional areas, to protecting endangered species in the Flinders Ranges, or training horses, animal care offers a range of rewarding career options.

To thrive in this industry, you need to be compassionate, an excellent communicator, and pay close attention to detail.

Conservation and Land Management

Conservation professionals protect and restore natural treasures – from the rugged Flinders Ranges to South Australia's stunning coastlines. Your workday might involve collecting native seeds in the Adelaide Hills, managing feral species in the Coorong, implementing controlled burns in conservation parks, or restoring damaged environments in partnership with Aboriginal communities whose deep knowledge of Country informs and enriches modern conservation practice.

You'll thrive in this career if you enjoy being outdoors, can communicate effectively, and are comfortable working independently in remote areas and collaboratively in teams and respectfully alongside Aboriginal cultures and Traditional Owners.

Food and Beverage Processing (including Wine)

Discover how South Australia's world-class produce is grown, processed, and packaged with a career in food processing. Craft artisan cheeses and pastries, harvest premium wine grapes, or prepare quality meats. You could be checking ingredient quality, maintaining equipment, operating machinery, or assisting in vineyards and processing facilities. With SA's thriving food and wine industries, there are plenty of exciting career paths to explore.

Forestry

Pursue a career in South Australia's forestry sector to spend your days in native bushland or commercial pine plantations. Take on a hands-on role cutting and processing timber, or put your mind to work using drones, remote sensing technology, and live data analytics to monitor forests and manage sustainable timber resources. With advancements in GPS mapping and environmental modelling, forestry is a modern, tech-driven industry that blends outdoor work with cutting-edge innovation.

If you love working outdoors, teamwork, and tackling practical challenges, this could be the perfect career for you.

Horticulture

Grow South Australian fresh produce or design and maintain gardens, parks and landscapes with a career in horticulture. Cultivate juicy citrus or create drought resistant landscapes. Day to day tasks may include planting vegetation, pruning trees, growing plants in nutrient-rich water (hydroponics), picking fruit and more.

A mix of creativity, practical skills, and problem-solving will help you succeed in this rewarding, physically active career.

Seafood and Aquaculture

Step into a hands-on career in seafood farming to manage seafood production, maintain fishing equipment, or prepare products for transport. South Australia's thriving aquaculture industry provides a range of local employment opportunities – from Port Lincoln's tuna farms to the Eyre Peninsula's oyster beds and beyond. Whether you're working on the water or behind the scenes, teamwork, safety, and a love for the environment are key.

Flexible Industry Programs

For school students who 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	**VET for school students:** AHC20122 Certificate II in Agriculture AHC21216 Certificate II in Rural Operations AHC21325 Certificate II in Shearing AHC21425 Certificate II in Wool Handling AHC30122 Certificate III in Agriculture* AHC30224 Certificate III in Dairy Production AHC30422 Certificate III in Pork Production AHC30522 Certificate III in Poultry Production AHC31824 Certificate III in Beekeeping AHC32424 Certificate III in Irrigation Technology AHC32822 Certificate III in Rural Operations AHC33025 Certificate III in Wool Clip Preparation AHC33125 Certificate III in Advanced Wool Handling AHC33325 Certificate III in Feedlot Operations **Subsidised traineeships and apprenticeships:** AHC21124 Certificate II in Irrigation
12		
	Conditions	*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. The year 10 component of this course (where applicable) must be delivered under a fee-for-service arrangement. 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: • AHCCOM205 Recognise and respond to fire emergencies on a composting site • AHCMOM201 Operate two wheel motorbikes • AHCPMG304 Use firearms to humanely destroy animals.

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	**VET for school students:** ACM20121 Certificate II in Animal Care ACM30122 Certificate III in Animal Care Services 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
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills clusters are available.

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
Introduction to the Animal Care Industry	ACM20121	Certificate II in Animal Care	ACMWHS201	Participate in workplace health and safety processes	40	70
			ACMGEN201	Work in the animal care industry	30	
Advanced Animal Care 1	ACM30122	Certificate III in Animal Care Services	ACMBEH301	Identify behaviours and interact safely with animals	60	140
			ACMWHS301	Contribute to workplace health and safety processes	50	
			ACMGEN315	Communicate effectively with clients and team members	30	
	More information • FIP alignment: Animal Care and Racing Industry					
Advanced Animal Care 2	ACM30122	Certificate III in Animal Care Services	ACMBEH302	Provide enrichment for animals	40	140
			ACMINF301	Comply with infection control policies and procedures in animal care work	60	
			ACMGEN304	Promote positive wellbeing in self and others in animal care workplaces	40	
	More information • 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 • 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	**VET for school students:** SFI20119 Certificate II in Aquaculture 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
12		

Conservation and Land Management

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11	AHC20422 Certificate II in Horticulture	**VET for school students:** AHC20422 Certificate II in Horticulture AHC21024 Certificate II in Conservation and Ecosystem Management AHC30324 Certificate III in Rural and Environmental Pest Management AHC31424 Certificate III in Conservation and Ecosystem Management
12		

Food Processing

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11	FBP20122 Certificate II in Food Processing	**VET for school students:** AMP20316 Certificate II in Meat Processing (Abattoirs) 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 **Subsidised traineeships and apprenticeships:** AMP30322 Certificate III in Meat Safety Inspection FBP20521 Certificate II in Wine Industry Operations FBP30921 Certificate III in Wine Industry Operations
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills clusters are available.

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
Introduction to Laboratory Operations Fundamentals	MSL20122	Certificate II in Sampling and Measurement	MSL922002	Record and present data	40	140
			MSL943004	Participate in laboratory or field workplace safety	40	
			MSL952003	Collect routine site samples	30	
			MSL972002	Take routine site measurements	30	
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 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	**VET for school students:** AHC20324 Certificate II in Production Horticulture AHC20422 Certificate II in Horticulture AHC20624 Certificate II in Parks and Gardens AHC20724 Certificate II in Nursery Operations AHC30624 Certificate III in Production Horticulture AHC30722 Certificate III in Horticulture AHC30824 Certificate III in Arboriculture AHC31024 Certificate III in Parks and Gardens AHC31124 Certificate III in Nursery Operations AHC31324 Certificate III in Sports Turf Management
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills clusters are available.

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
Introduction to Growing Plants in a Permaculture System	AHC21722	Certificate II in Permaculture	AHCPER331	Coordinate propagation activities for a permaculture system	50	90
			AHCPER335	Select plant and animal species for permaculture systems	40	
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 Working in Permaculture	AHC21722	Certificate II in Permaculture	AHCPER222	Use and maintain basic hand tools and equipment for garden and farm	40	100
			AHCPER224	Work effectively in permaculture	20	
			AHCPER216	Harvest, treat and store seed	40	

Skill sets

For school students who 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	90
			AHCTRF205	Assist in the preparation of turf surfaces for play	40	
			AHCTRF207	Renovate grassed areas	30	
	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.					
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

- Livestock Farm Worker
- Animal Attendants and Trainers
- Veterinary Nurse
- Park Ranger
- Gardener (General)
- Winery Cellar Hand
- Baker
- Stablehand
- Aquaculture Worker
- Conservation Officer

Livestock Farm Worker

Carrying out essential tasks across livestock, meat, milk, egg and wool production, combining hands-on work with attention to data and detail while often working outdoors. This role suits those who enjoy leading and guiding others, with varied and active work that offers a rewarding, practical environment.

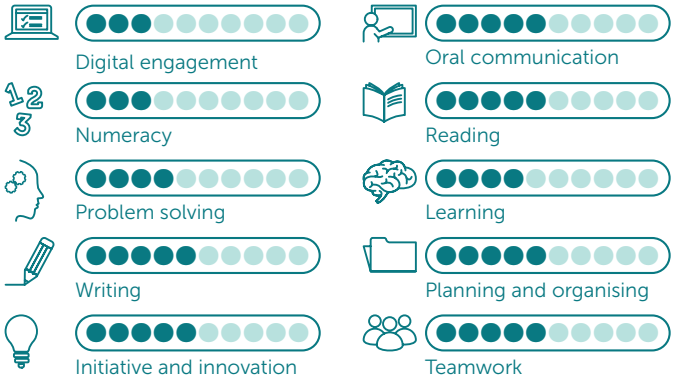


Top 6 tasks of the role

- Plan and coordinate livestock production and marketing activities
- Monitor and maintain the health and condition of livestock
- Provide and manage pastures and fodder to meet nutritional needs
- Implement breeding programs and select livestock or seed for production
- Oversee general farm operations, including fertilising, pest and weed control
- Maintain farm infrastructure, equipment and water supply systems

Core competency level

Employability and language, literacy and numeracy skills



Animal Attendants and Trainers

Working hands-on outdoors, caring for, feeding, grooming, exercising, and training animals. The role is physically active and engaging, offering the chance to work closely with animals and people while paying attention to detail and providing rewarding, hands-on experiences.

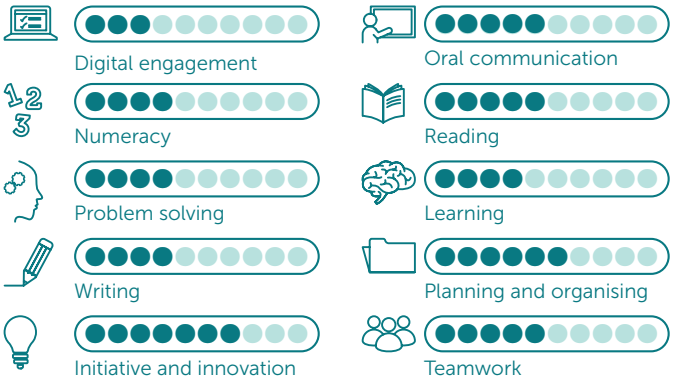


Top 6 tasks of the role

- Care for animals, including feeding, grooming, and exercising
- Monitor the health and behaviour of animals
- Maintain facilities and equipment to support animal care
- Comply with industry animal welfare requirements
- Train animals to follow verbal and non-verbal commands and address behavioural issues
- Perform tasks such as crutching and treating pests or other conditions

Core competency level

Employability and language, literacy and numeracy skills



Veterinary Nurse

Caring for animals in treatment or temporary residence, supporting veterinarians during procedures and operations. The role is hands-on, detail-focused, and engaging, offering problem-solving opportunities, teamwork, and the reward of helping animals while staying active in a dynamic environment.

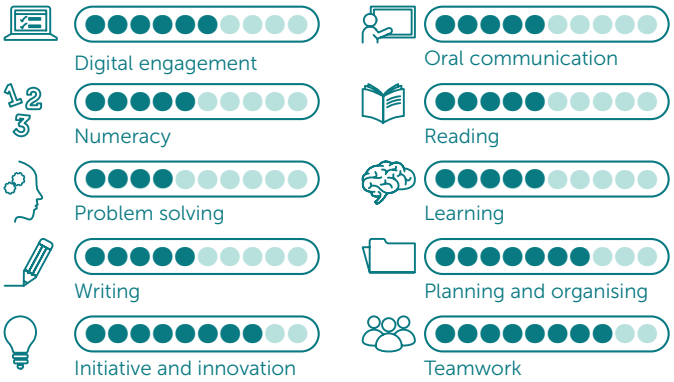


Top 6 tasks of the role

- Holding animals to allow examination and treatment by Veterinarians
- Cleaning and sterilising examination tables and equipment
- Preparing instruments and handing them to the Veterinarian
- Assisting Veterinarians to administer anaesthetics and oxygen during operations
- Placing animals in cages for recovery from operations and monitoring their condition
- Giving medications to animals

Core competency level

Employability and language, literacy and numeracy skills



Park Ranger

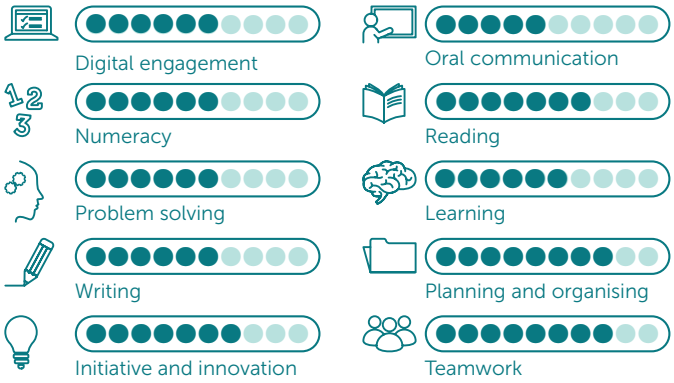
Helps to manage and protect national parks, reserves, and historic or recreational areas, using hands-on work, data, and problem-solving to maintain facilities and natural environments. The role is active and rewarding, offering the chance to work outdoors, lead and guide others, engage with people, and apply creativity while staying physically engaged and mobile.

Top 6 tasks of the role

- Maintain practical knowledge of natural areas and cultural heritage
- Implement policies and organise activities to conserve and protect natural and cultural sites
- Undertake conservation or restoration activities in parks and other areas
- Provide technical information or assistance to the public
- Participate in management planning by recording and monitoring plants, animals, and heritage items
- Use geographic or hydrographic features to navigate and assess licence, permit, program, or funding applications

Core competency level

Employability and language, literacy and numeracy skills



Baker

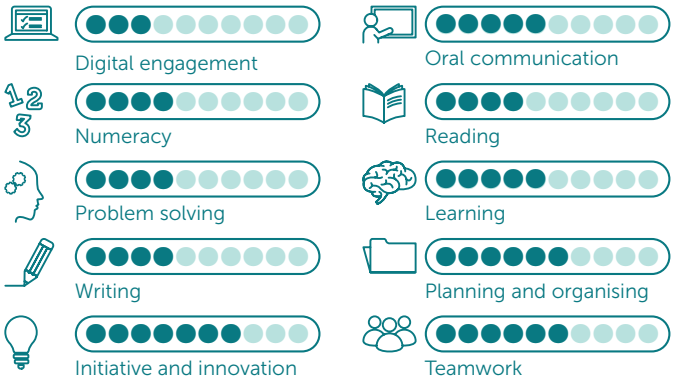
Prepares and bakes bread loaves and rolls, using their hands and attention to detail to ensure consistent quality. The role is active and hands-on, offering a rewarding experience for those who enjoy physically engaging work and precision.

Top 6 tasks of the role

- Check the cleanliness of equipment and work areas to meet health and safety standards
- Inspect raw materials and accurately weigh ingredients for baking
- Prepare doughs, pastry fillings, and other baked goods using appropriate techniques
- Monitor oven temperatures and the appearance of products during baking
- Coordinate forming, loading, baking, unloading, and cooling of breads, rolls, and pastries
- Decorate and finish baked items, including glazing buns, icing cakes, and operating dough-handling machines

Core competency level

Employability and language, literacy and numeracy skills



Gardener (General)

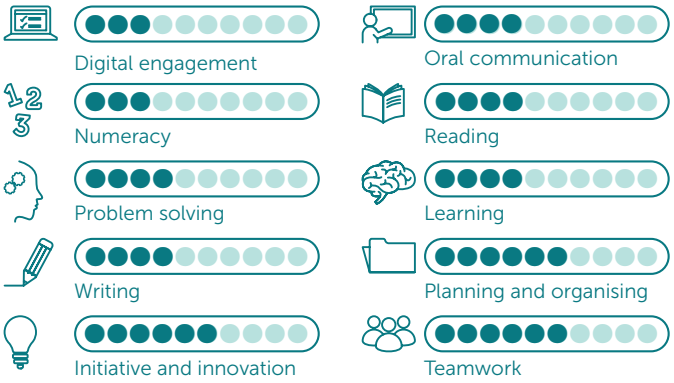
Plants, cultivates, and maintains parks and gardens, using their hands and attention to detail to keep outdoor spaces healthy and attractive. The role is active and rewarding, offering the chance to work outdoors, operate machinery, and stay physically engaged while seeing tangible results.

Top 6 tasks of the role

- Prepare and maintain seedbeds, lawns, and growing areas for plants, grass, and turf
- Propagate and plant trees, bushes, hedges, flowers, and bulbs
- Maintain gardens and planted areas by weeding, trimming, fertilising, watering, and mowing
- Prune and shape trees and hedges, including lopping limbs and installing supports or protection
- Construct outdoor features such as gravel paths, walls, fences, pergolas, ponds, barbecues, and garden furniture
- Inspect trees and plants for health, controlling pests and diseases, and removing diseased trees when necessary

Core competency level

Employability and language, literacy and numeracy skills



Winery Cellar Hand

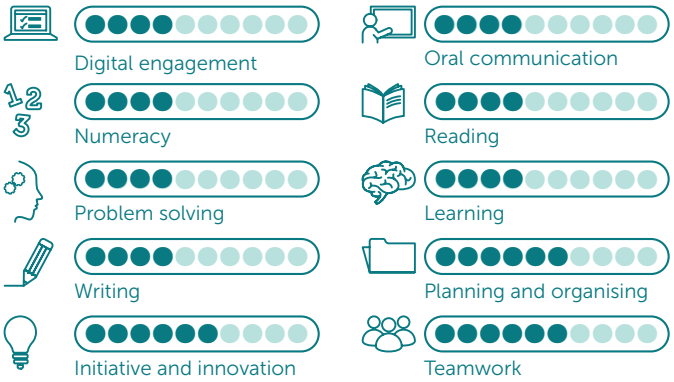
Operates machines and performs hands-on tasks to produce and bottle wine, carefully following processes and monitoring quality. The role is active and engaging, offering the satisfaction of working with both data and practical skills to create a finished product.

Top 6 tasks of the role

- Weigh, measure, and process ingredients to meet specifications and standards
- Monitor product quality by inspecting, sampling, and adjusting treatment conditions as needed
- Operate and adjust food and beverage processing equipment to control production flow
- Clean and maintain equipment, tanks, vessels, hoses, floors, and pest control programs
- Package and bottle products for storage, shipment, or transport
- Move finished products from production lines to storage and shipping areas

Core competency level

Employability and language, literacy and numeracy skills



Construction and Mining





Construction and Mining

Includes the following industry sectors:

Architectural Services

Imagine shaping the world around you by planning, designing and creating buildings, landscapes and urban spaces. Dive into a dynamic sector where you can bring your ideas to life, from conceptualising and developing design proposals to overseeing construction and ensuring everything complies with building codes and regulations. As an architect, you collaborate with clients, engineers, contractors and other stakeholders to develop functional, aesthetic, and sustainable solutions that cater to the needs of users and communities.

Building and Construction

The South Australian building and construction sector is a major industry that plays a key role in shaping our communities. Workers in this industry build homes, schools and hospitals, and help deliver big projects like roads, defence facilities and renewable energy developments. Jobs include carpenters, electricians, plumbers, civil construction workers, project managers and engineers.

With strong demand for housing, infrastructure upgrades and major projects, the sector offers many career pathways, hands-on learning opportunities and the chance to work on projects that shape the future of South Australia.

Building Cleaning, Pest Control and Other Support Services

Ensure healthy and comfortable environments for people living and working in buildings, help to prevent the spread of diseases and protect property from costly damage caused by pests and neglect. This sector offers activities such as cleaning services, carpet and upholstery cleaning, window cleaning, pest control, waste management and facility maintenance.

Engineering Design and Consulting Services

Collaborate with clients to develop innovative solutions, optimise designs and ensure projects across a wide range of industries meet regulatory requirements, safety standards and sustainability goals. This diverse sector offers many interesting specialisations including civil engineering, structural engineering, mechanical engineering, electrical engineering, environmental engineering and transportation engineering. Key activities include conducting feasibility studies, creating conceptual designs, performing detailed engineering, managing projects and ensuring quality assurance.

Exploration and Other Mining Support Services

Delve into exploring mineral deposits, determining their economic viability and implementing efficient mining techniques. Engage in activities such as conducting geological surveys, prospecting, drilling, mapping, laboratory testing and providing consulting services to mining companies. Key aspects include planning exploration, analysing data, estimating resources, conducting environmental assessments and ensuring regulatory compliance.

Fire and Security Services

Help to safeguard the community by protecting people, property and assets from risks such as fire, theft, vandalism and other security threats. This sector offers 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 involve conducting risk assessments, designing and installing systems, monitoring, maintaining and responding to incidents.

Heavy and Civil Engineering Construction

Civil construction involves building structures and facilities for communities, such as roads, hospitals, waterways and airports. Daily activities include digging, levelling surfaces, repairing potholes and putting traffic management plans in place. You need to enjoy working outdoors, be fit, and have great communication and problem-solving skills.

Investigation and Security Services

Join a dynamic field where you play a crucial role in safeguarding public safety, preventing crime and mitigating losses due to theft, fraud, vandalism and other security breaches. This sector involves a variety of activities, including private investigation, security consulting, surveillance, background checks, cybersecurity and executive protection. Key services include conducting risk assessments, planning security measures, detecting threats, responding to incidents and managing crises.

Land Development and Site Preparation Services

Step into a fascinating world where you transform raw land into usable and sustainable spaces for residential, commercial, industrial and infrastructure projects. Engage in activities that prepare land for construction and development, including land clearing, grading, excavation, soil stabilisation, drainage installation and utility infrastructure development. Key aspects of this sector involve land surveying, site planning, conducting environmental assessments and ensuring regulatory compliance.

Mining

Extract valuable minerals, metals and other geological resources from the Earth's crust to supply raw materials to key sectors such as construction, manufacturing, energy production and technology. Engage in a wide range of activities, including exploration, extraction, processing and transportation of minerals. Key areas within mining include coal mining, metal ore mining (like gold, silver, copper and iron), non-metallic mineral mining (such as salt, gypsum and gravel) and energy minerals (including coal, oil and natural gas).



Plumbing Services

Install, maintain, and repair pipes and systems that transport water, gas, and waste in homes, businesses, and other buildings. From solving family problems in suburban Adelaide households to installing plumbing in SA's biggest outdoor arts and sporting events, a career in plumbing is varied and rewarding. Tasks include installing pipes and appliances, repairing leaks and blockages, maintaining hot water systems, and addressing drainage and sewage issues.

Roles can be physically demanding and often require work outdoors, plus you'll need strong skills in communications and numeracy.

Property Operators and Real Estate Services

Join the fast-paced world of real estate where you facilitate transactions and manage properties across residential, commercial, industrial and institutional sectors. Engage in activities related to the acquisition, development, management and sale or rental of properties. This sector includes property management, real estate brokerage, leasing services, property valuation and real estate investment. Key roles include property owners, developers, landlords, real estate agents, property managers and real estate investment trusts (REITs). Key activities involve property marketing, tenant screening, lease negotiation, maintenance and financial management.

Quarrying

Dive into extracting natural resources including stone, gravel, sand and other construction materials from quarries or open-pit mines for roads, bridges, buildings and other important infrastructure projects. These materials are vital for construction, infrastructure development, landscaping and manufacturing. Engage in operations that involve drilling, blasting and excavation including site preparation, material extraction, crushing, screening and transportation.

Surveying and Mapping Services

Draw on your attention to detail to collect, analyse and present spatial data to support land development, infrastructure projects, environmental management, disaster response and natural resource management. Engage in a wide range of services, including land surveying, topographic mapping, cadastral mapping, aerial surveying, GIS (Geographic Information Systems) mapping and hydrographic surveying. Use specialised equipment and techniques to measure and record geographic features, boundaries, elevation and other spatial attributes of the Earth's surface.

Water Supply and Treatment

Ensure the public has access to safe and reliable drinking water and preserve natural ecosystems by playing a vital role in managing, treating and distributing clean water. Engage in activities such as sourcing water from natural resources including rivers, lakes and groundwater, treating water to remove impurities and contaminants, and distributing treated water for domestic, industrial, agricultural and environmental uses. Additionally, manage wastewater treatment to safely dispose of and recycle used water, minimise environmental pollution and protect public health. Key aspects include water resource management, infrastructure maintenance, water quality monitoring and regulatory compliance.

Flexible Industry Programs

For school students who 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	**VET for school students:** AHC30921 Certificate III in Landscape Construction CPC30216 Certificate III in Signs and Graphics CPC30220 Certificate III in Carpentry CPC30320 Certificate III in Concreting CPC30426 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 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 **Subsidised traineeships and apprenticeships:** FWP31220 Certificate III in Timber Systems Design
12		
	Conditions	Students will need to complete CPCWHS1001 Prepare to work safely in the construction industry (White Card) to go onto a building site.

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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
			AHCPCM204	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 improvements for garden and turf areas	60	
	More information • FIP alignment: Building and Construction					
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 Skills	CPC30220	Certificate III in Carpentry	CPCCCA2002	Use carpentry tools and equipment	96	144
			CPCCCA3002	Carry out setting out	24	
			CPCCOM3006	Carry out levelling operations	24	
	More information • Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry • FIP alignment: Building and Construction					
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 • 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 • 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 • Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry • FIP alignment: Building and Construction					
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 • 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 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 • 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 • Pre-requisite unit: CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry • FIP alignment: Building and Construction					
Advanced Heritage Trade Skills	11368NAT	Certificate III in Heritage Trade Skills	NAT11368001	Introduction to working on heritage sites	8	148
			NAT11368002	Undertake work on a heritage project	70	
			NAT11368004	Apply the principles of restoration and conservation	70	
	More Information • 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	**VET for school students:** RII20120 Certificate II in Resources and Infrastructure Work Preparation RII20720 Certificate II in Civil Construction 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 **Subsidised traineeships and apprenticeships:** RII20420 Certificate II in Underground Metalliferous Mining RII20920 Certificate II in Drilling Operations
12		
	Conditions	Students will need to complete CPCWHS1001 Prepare to work safely in the construction industry (White Card) to go onto a building site.

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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	

Plumbing

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11	11410NAT Certificate II in Plumbing Pathways CPC20220 Certificate II in Construction Pathways	**VET for school students:** CPC32420 Certificate III in Plumbing CPC32620 Certificate III in Roof Plumbing
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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 • FIP alignment: Plumbing					

Entry-level jobs in

Construction and Mining

- Bricklayer
- Carpenter
- Civil Construction and Maintenance Worker
- Driller's Assistant
- Mobile Plant Operator
- Plumber
- Roof Plumber
- Concreter
- Landscape Gardener
- Painter

Bricklayer

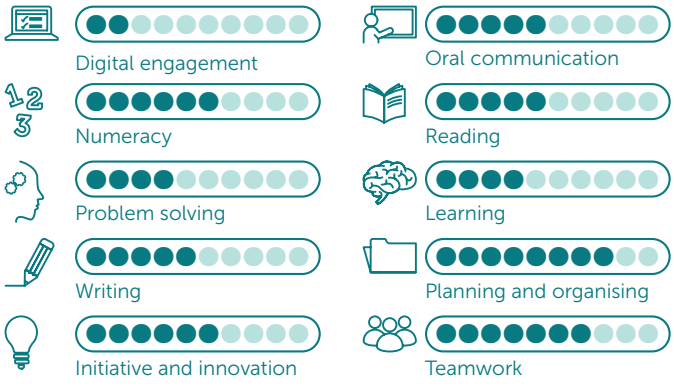
Pre-cuts stone, and other building blocks in mortar to construct and repair walls, arches, paving, and other structures, using precise measurements and hands-on skills. The role is physically active and rewarding, offering the chance to work outdoors, stay engaged with practical tasks, and see tangible results.

Top 6 tasks of the role

- Study plans and specifications to determine materials, dimensions, and installation procedures
- Erect scaffolding and prepare surfaces, sealing foundations and spreading mortar as a base for blocks
- Lay bricks, blocks, and stones in rows or designed shapes, spreading mortar between joints and removing excess
- Check vertical and horizontal alignment to ensure structures are straight and level
- Cut, shape, and polish masonry materials using hand tools and machines, fitting bricks into irregular spaces
- Repair and maintain brick, block, and related structures

Core competency level

Employability and language, literacy and numeracy skills



Carpenter

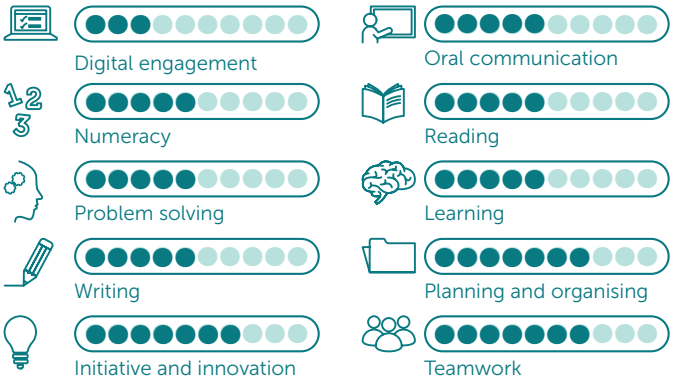
Works hands-on, using tools and materials to cut, shape, assemble, and install structures like floors, walls, roofs, doors, and windows. The role is physically active and varied, offering a rewarding experience for those who enjoy working outdoors and seeing tangible results from their work.

Top 6 tasks of the role

- Study drawings and plans to understand materials needed and how to complete the job
- Select and prepare timber and materials, setting out layouts for construction
- Cut, shape and assemble materials to create parts and structures
- Build frameworks, including floors, walls and roof structures
- Install cladding, doors, windows and other structural fittings
- Repair and maintain existing structures and fittings

Core competency level

Employability and language, literacy and numeracy skills



Civil Construction and Maintenance Worker

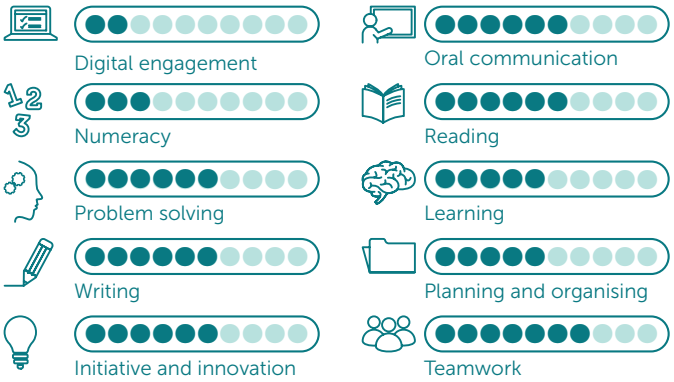
Performs hands-on tasks outdoors, excavating earth, clearing and leveling sites, and digging irrigation channels while following plans and specifications. The role is physically active and rewarding, offering the chance to work outdoors, operate machinery, and see tangible results from their work.

Top 6 tasks of the role

- Operate heavy-duty construction and earthmoving equipment, including trenching and digging machines
- Dig holes and trenches, shovelling excavated material onto conveyors, wheelbarrows, or trucks for removal
- Spread and level soil, gravel, and sand on roads, driveways, and trench bottoms
- Review designs, blueprints, and work orders to determine task requirements
- Select and use appropriate construction materials, equipment, and tools
- Assist skilled construction or mining staff with various site tasks

Core competency level

Employability and language, literacy and numeracy skills



Driller's Assistant

Assembles, positions, and operates drilling rigs and related equipment to extract ore, liquids, or gases, supporting the construction of roads, rail, water supply systems, dams, treatment plants, and agricultural earthworks. The role is hands-on and physically active, offering the chance to work outdoors, follow detailed plans, and operate machinery in a dynamic environment.

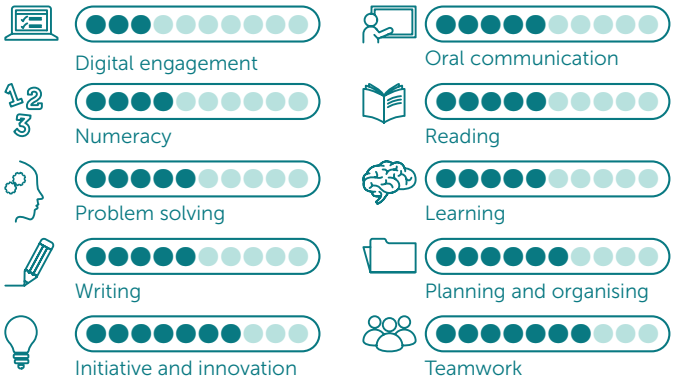


Top 6 tasks of the role

- Operate and position heavy-duty construction or mining equipment, including cranes, hoists, winches, and drilling rigs
- Set up, assemble, and disassemble drill pipes, casings, and drill headings, controlling the speed and force of drilling
- Monitor construction or drilling operations and examine cores or cuttings to assess strata and materials
- Load, unload, and handle materials safely, attaching or detaching lifting equipment as required
- Control pumps to circulate drilling mud and service equipment to ensure smooth operation
- Maintain professional and technical knowledge, skills, and certifications to work effectively on site

Core competency level

Employability and language, literacy and numeracy skills



Mobile Plant Operator

Uses a range of machinery to assist with building roads, rail, water supply systems, dams, treatment plants, and agricultural earthworks. The role is hands-on and active, offering the chance to work outdoors, follow plans and specifications, and operate machinery in a dynamic environment.

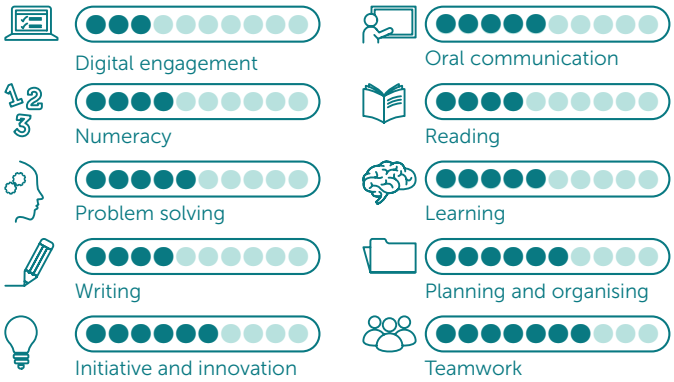


Top 6 tasks of the role

- Select, fit, and remove attachments such as buckets, winches, shovels, and rock-breaking hammers
- Operate controls to excavate, break, drill, level, compact, move, load, and spread earth, rock, soil, rubble, and other materials
- Raise, lower, and manipulate attachments using manual and hydraulic controls
- Monitor plant operation, adjusting controls to regulate pressure, speed, and flow while ensuring worker safety
- Load and unload materials used in construction or mining
- Service, lubricate, clean, refuel, and perform minor adjustments or repairs on equipment

Core competency level

Employability and language, literacy and numeracy skills



Plumber

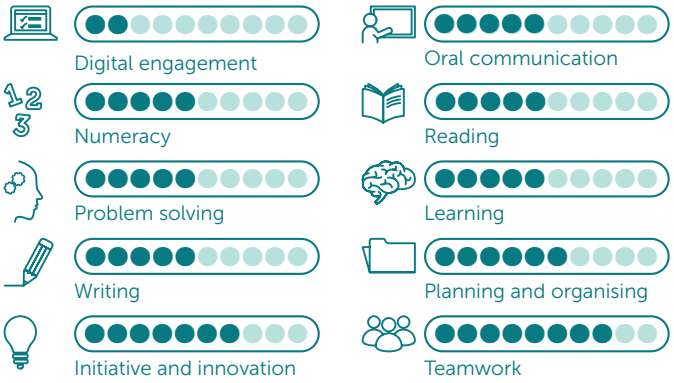
Installs and repairs water, drainage, gas, and sewerage pipes and systems, working hands-on to follow plans and ensure accurate connections. The role is physically active and rewarding, offering the chance to work outdoors, solve practical problems, and see tangible results from your work.

Top 6 tasks of the role

- Study drawings and specifications to plan the layout of plumbing systems and identify required materials
- Set out and install hot and cold water systems and associated equipment
- Design and install sanitary plumbing, water supply systems, discharge pipes, and fixtures
- Install water-based fire protection systems, including fire hydrants, hose reels, and sprinklers
- Record operational or installation data to ensure compliance with plans and standards
- Create diagrams and plans to guide construction, installation, or repairs

Core competency level

Employability and language, literacy and numeracy skills



Roof Plumber

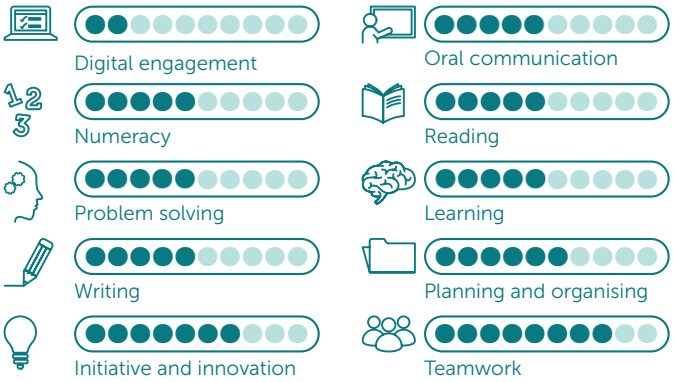
Installs, maintains, and repairs flashings, metal roof and wall claddings, and rainwater products like gutters and downpipes, following detailed plans and standards. The role is physically active and hands-on, offering the chance to work outdoors, use practical skills, and see tangible results, with registration or licensing required.

Top 6 tasks of the role

- Study drawings and specifications to plan the layout of plumbing systems and identify required materials
- Fabricate and install metal roofing, flashings, and rainwater goods
- Install plumbing or piping systems according to plans and standards
- Weld metal components for roofing and plumbing applications
- Record operational or installation data to ensure compliance and quality
- Calculate material, equipment, labour, and other resource needs, and create diagrams to guide construction or installation

Core competency level

Employability and language, literacy and numeracy skills





Creative Industries, Arts, Finance, Technology and Business



Creative Industries, Arts, Finance, Technology and Business

Includes the following industry sectors:

Arts

Enrich individual lives and communities while promoting social cohesion when you immerse yourself in a diverse range of creative disciplines, including visual arts, performing arts, literary arts and interdisciplinary arts. Engage in creating, producing, presenting and sharing artistic works that express ideas, emotions and experiences through mediums such as painting, sculpture, music, dance, theatre, literature, film and digital media. The arts sector fosters cultural expression, creativity and innovation. Key aspects 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

A job in business can be really varied — every day is a little different! A business job could have you working in administration, accounting, legal services, human resources, marketing, advertising, information technology (IT) and more.

Business careers are suited to people who are organised, strong problem-solvers and enjoy working with others.

Creative Industries

Play a significant role in driving economic growth, cultural enrichment and social innovation by crafting and commercialising creative content, products and services. The sector thrives on the creativity, skills and talents of individuals and businesses who produce original works or provide creative services across visual arts, performing arts, design, fashion, film, music, publishing, architecture, advertising, gaming and digital media. Collaboration, entrepreneurship and adaptability to new technology are essential for this industry, which prizes innovation, cultural expression and the fusion of artistry with commerce.

Cultural and Related Services

Contribute to the preservation, promotion and dissemination of cultural heritage, artistic expression and creative industries. Engage with cultural institutions including museums, galleries, libraries, archives, theatres and cultural centres, as well as heritage sites, festivals and events. Contribute to economic development, job creation and tourism by showcasing local culture and heritage.

Financial Services

Provide clients with essential financial products and services, including savings accounts, loans, insurance policies, investment opportunities and retirement planning. The industry manages, invests and leverages money and other assets to facilitate economic activities, allocate capital efficiently and manage risks in the economy. Services include banking, insurance, investment management, brokerage services, financial planning and wealth management. Key players include banks, credit unions, insurance companies, investment firms, stock exchanges and financial technology (fintech) companies. Key aspects include regulatory compliance, risk management, customer service and innovation in financial products and technology.

Animator and Game Development

Put your creativity to good use in a career in screen and media, game development and visual effects. This industry offers a broad range of opportunities in design, 3D modelling, staging and sound, and game creation. You might operate the sound desk at a musical, design advertising for SA's biggest brands, or build games that are loved across the globe.

To succeed in screen and media, you'll need creative thinking abilities, IT skills, and the ability to work well under pressure.

Information Technology including Cyber

Create and manage technology systems that help organisations manage data, communicate, and maintain security. Your day-to-day could see you fixing computer problems, analysing data, monitoring for a changes and security threats, and implementing cybersecurity.

Cybersecurity is a vital and growing part of the Information and Technology industry, focused on protecting computers and data from threats such as viruses, scams, and hackers.

Whether you're keeping South Australian government data secure or improving online experiences for local customers, IT offers varied opportunities and room for career growth.

Printing and Graphic Design

Bring your creative skills to deliver visually appealing and impactful designs to help businesses and organisations communicate their messages effectively. Conceive, produce and distribute printed materials and visual communication by engaging in services such as graphic design, typesetting, prepress preparation, printing, finishing and packaging. Collaboration between graphic designers, printers, clients and other stakeholders is essential for delivering high-quality printed and digital materials that meet clients' needs and expectations. Key activities include designing logos, branding materials, advertisements, brochures, posters, packaging and other marketing collateral.



Flexible Industry Programs

For school students who 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		**VET for school students:** BSB30120 Certificate III in Business BSB30320 Certificate III in Legal Services CPP31519 Certificate III in Real Estate Practice FNS30122 Certificate III in Financial Services FNS30322 Certificate III in Accounts Administration LGA30120 Certificate III in Local Government SIR30116 Certificate III in Community Pharmacy SIR30316 Certificate III in Business to Business Sales
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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 • 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 • FIP alignment: Business					
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 • FIP alignment: Business					

Cyber and Information Technology

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (Contract of Training)
11	ICT30120 Certificate III in Information Technology	**VET for school students:** ICT30120 Certificate III in Information Technology ICT30524 Certificate III in Telecommunications Technology **Subsidised traineeships and apprenticeships:** ICT20120 Certificate II in Applied Digital Technologies
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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	BSBXCS303	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 • Suitable for jobs in the Defence sector					

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	**VET for school students:** CUA20225 Certificate II in Creative Industries ICP20120 Certificate II in Printing and Graphic Arts CUA30425 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
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills clusters are available.

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
Introduction to Filmmaking	CUA20225	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	CUA30425	Certificate III in Live Production and Technical Services	CUASOU308	Install and disassemble audio equipment	40	140
			CUASOU331	Undertake live audio operations	100	
	More information • Condition: Students must not undertake work that requires dogging and rigging • FIP alignment: Screen and Media Production, Game Development and Visual Effects					
Advanced Electronic Music Production	CUA30920	Certificate III in Music	CUAIND314	Plan a career in the creative arts industry	35	140
			CUAMCP311	Create simple musical compositions	35	
			CUAMLT302	Apply knowledge of style and genre to music industry practice	40	
			CUASOU304	Prepare audio assets	30	
	More information • FIP alignment: Screen and Media Production, Game Development and Visual Effects					
Advanced Theatre Lighting and Staging	CUA30425	Certificate III in Live Production and Technical Services	CUALGT311	Operate basic lighting	30	150
			CUALGT313	Install and test lighting equipment	30	
			CUASTA313	Operate staging elements	90	
	More information • 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
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	
	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.					
	Stack this skill set with: Skills clusters: Advanced Business (Commerce); Advanced Business (Documents).					
BSBSS00094 Cyber Security Awareness Skill Set	ICT30120	Certificate III in Information Technology	BSBXCS301	Protect own personal online profile from cyber security threats	30	140
			BSBXCS302	Identify and report online 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 • FIP alignment: Cyber and Information Technology					

Entry-level jobs in

Creative Industries, Arts, Finance, Technology and Business

- Cyber Security Analyst
- Network Support Officer
- IT Customer Support Officer
- Medical Receptionist
- Stagehand
- Sales Representative
- Pharmacy Sales Assistant
- Screen Printer
- Administrative Assistant

Network Support Officer

Plans, develops, installs, troubleshoots, and maintains operating systems and server hardware, software, and databases, ensuring security, backups, and optimal performance. The role combines problem-solving, attention to detail, and hands-on work, offering opportunities to lead and guide others while keeping systems running smoothly.

Top 6 tasks of the role

- Monitor the performance of computer networks and adjust settings to ensure optimal operation
- Troubleshoot and provide service support, diagnosing and repairing server, workstation, and communication hardware or software issues
- Maintain computer networks to enhance performance, user access, and overall system reliability
- Implement and monitor security measures for computer and information systems
- Prepare and maintain documentation, policies, instructions, and system logs for operational procedures
- Review current systems and network designs, recommending enhancements and planning for future server and network needs

Core competency level

Employability and language, literacy and numeracy skills

- Digital engagement
- Oral communication
- Numeracy
- Reading
- Problem solving
- Learning
- Writing
- Planning and organising
- Initiative and innovation
- Teamwork

Cyber Security Analyst

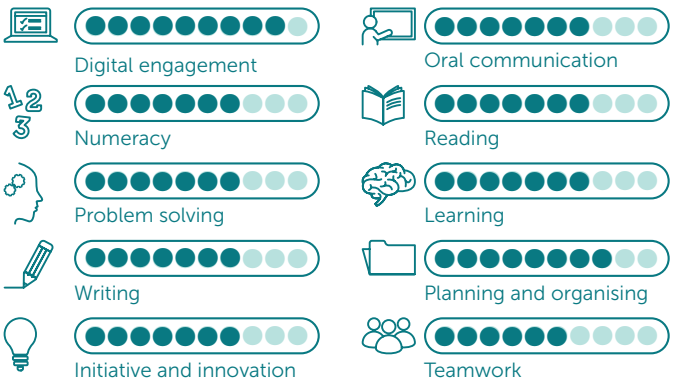
Assess's infrastructure vulnerabilities, investigate tools and countermeasures, and recommend solutions and best practices to protect systems. The role combines problem-solving, attention to detail, and hands-on work, offering the chance to actively secure and improve digital environments.

Top 6 tasks of the role

- Identify cybersecurity threats and determine appropriate countermeasures to protect systems and data
- Assess risks to networks, systems, and operations, specifying recovery routines and contingency procedures
- Monitor digital information security and implement protective measures for computer and information systems
- Maintain and enhance computer networks to support performance, access, and operational reliability
- Analyse risks to processes and operations, accepting responsibility for system security and disaster recovery planning
- Liaise with security vendors, suppliers, and service providers, and install, maintain, and monitor software security applications and service agreements

Core competency level

Employability and language, literacy and numeracy skills



IT Customer Support Officer

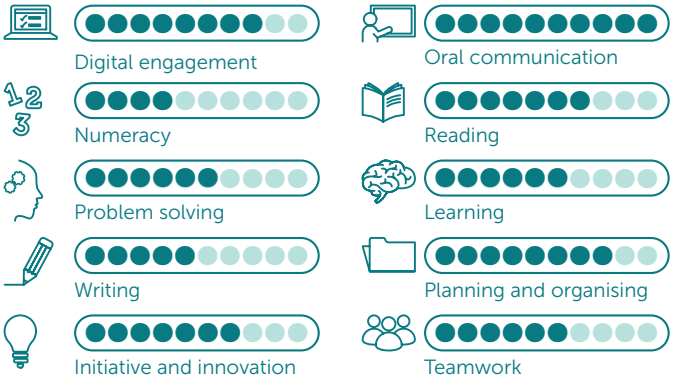
Provides guidance, education, and hands-on support in deploying and maintaining computer systems, diagnosing and resolving technical problems. The role is detail-focused and problem-solving, offering opportunities to work with people, apply practical skills, and manage challenging situations in a dynamic environment.

Top 6 tasks of the role

- Determine software and hardware requirements to provide effective solutions to technical problems
- Diagnose, respond to, and resolve user queries on software and hardware issues
- Install, download, and adapt software to meet user requirements and ensure efficient use of applications
- Operate, assemble, maintain, and repair computer systems, peripherals, and related equipment
- Monitor system performance and document operational activities
- Provide customer support, including assisting clients in person or via call centres, and maintain networks and websites as needed

Core competency level

Employability and language, literacy and numeracy skills



Medical Receptionist

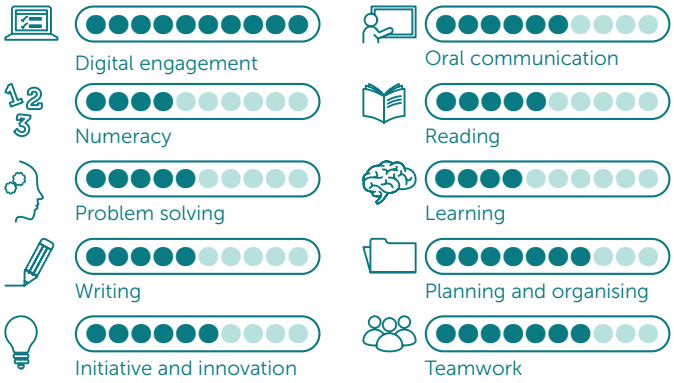
Greets patients and clients, responds to inquiries, and manages personal, telephone, and written requests. The role involves problem-solving, attention to detail, and working closely with people, offering opportunities to lead, guide, and support smooth daily operations.

Top 6 tasks of the role

- Greet and welcome patients and visitors, directing them to the appropriate person
- Arrange and record details of appointments or meetings, and locate patient files as needed
- Answer, connect, and transfer telephone calls, responding to inquiries and providing information
- Receive, resolve, and document complaints from clients or the public
- Receive, distribute, and send correspondence, messages, and deliveries
- Perform clerical tasks such as maintaining records, word processing, data entry, filing, and managing the reception area

Core competency level

Employability and language, literacy and numeracy skills



Stagehand

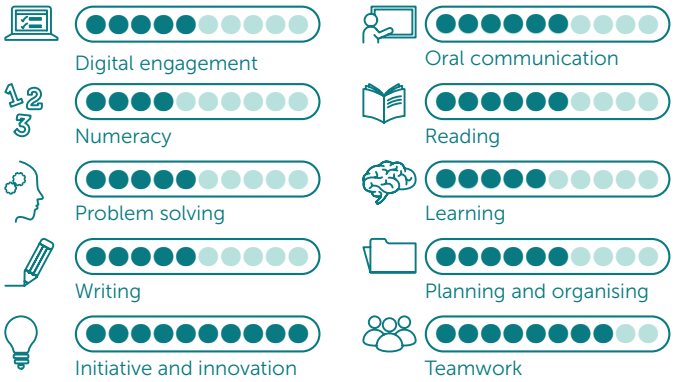
Performs a variety of hands-on tasks behind the scenes in theatres, film, television, or location productions. The role combines creativity, attention to detail, and practical skills, ensuring performances run smoothly and safely.

Top 6 tasks of the role

- Complete administrative, publicity, and research tasks to support productions
- Work out shooting and rehearsal schedules and arrange production meetings
- Hire and book vehicles, accommodation, equipment, and flights, and manage legal requirements for venues
- Photocopy scripts, organise voice-overs, contracts, and production documentation
- Label, categorise, and distribute tapes or materials to directors and relevant staff
- Operate control consoles for sound, lighting, and video, maintain work areas and equipment, and respond to production enquiries

Core competency level

Employability and language, literacy and numeracy skills



Sales Representative

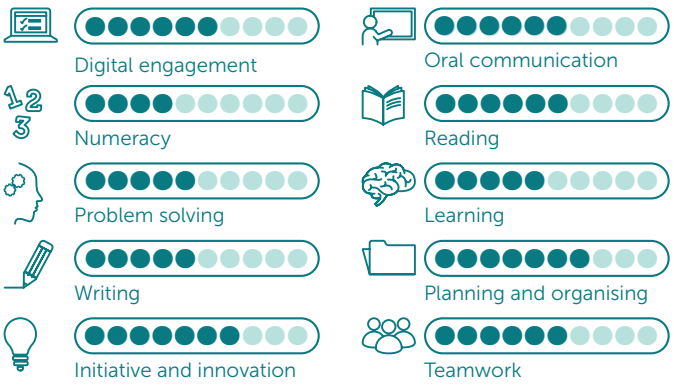
Promotes and sells financial, advertising, and other business services, using data and detailed information to match solutions to client needs. The role involves leading discussions, guiding clients through options, and travelling to meet customers, making it dynamic and engaging.

Top 6 tasks of the role

- Promote and sell their company's products and services, keeping up-to-date with employer and competitor offerings and market conditions
- Contact and visit current or prospective clients to establish selling opportunities and generate business
- Use directories and other sources to compile lists of potential customers
- Quote prices and credit terms, record orders, and arrange deliveries
- Follow up with clients to ensure satisfaction, resolve issues, and monitor changing needs and competitor activity
- Prepare sales reports and maintain records of business expenses

Core competency level

Employability and language, literacy and numeracy skills



Screen Printer

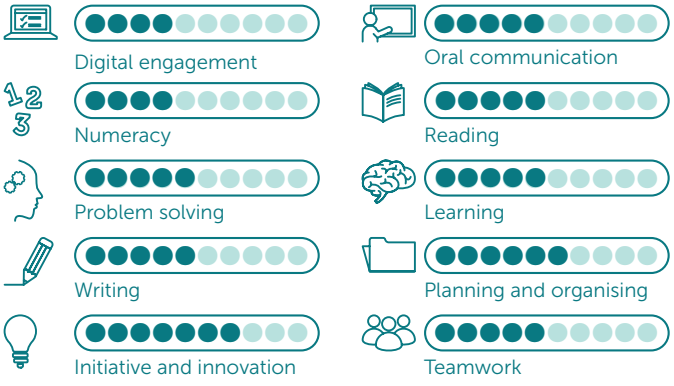
Prepares stencils and sets up and operates power-driven or hand-operated screen printing equipment, working with detailed specifications to produce accurate printed designs. The role is hands-on and detail-focused, involving practical production work and precision in delivering quality outcomes.

Top 6 tasks of the role

- Load materials into equipment for use or processing
- Inspected printed materials or other images to verify quality
- Evaluate or test quality of materials or products
- Feed materials or products into or through equipment
- Install mechanical components in production equipment
- Monitor equipment or machinery operation to ensure proper functioning or detect issues

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

Play a critical role in national security, providing the Defence Force with the tools and technology necessary to protect borders, maintain peace and respond to threats. Design, develop, produce and maintain military equipment, weapons and technology for defence purposes. Key aspects include research and development, manufacturing processes, quality control and compliance with stringent regulatory and security standards.

Defence Technologies

Help nations to maintain military capability, deterrence and readiness in the face of evolving security threats and geopolitical challenges. Draw on technical skills to research, design and manufacture advanced technology including defence systems, surveillance, cybersecurity solutions, weaponry and communications, to enhance national security and defence capabilities. Key components include aerospace and defence companies, research and development laboratories, government defence agencies and defence contractors.

Space Technologies

Reach for the stars by developing, deploying and utilising technologies for space exploration, satellite communications, earth observation and space research. Play a crucial role in advancing scientific knowledge, enhancing communication and navigation capabilities, monitoring the Earth's environment, and supporting national security and defence efforts. Key employers include government space agencies, private aerospace companies, research institutions and satellite operators. Engage in activities such as spacecraft design and manufacturing, launch services, satellite operations, ground control systems and space-based applications.

Supply Chain Services

Keep the world running smoothly by ensuring goods and materials reach their destinations around the globe on time. Key employers include freight forwarders, third-party logistics (3PL) providers, shipping companies, customs brokers and supply chain management software providers. Employees manage, coordinate and optimise the flow of goods, services and information from suppliers to consumers by engaging in activities such as logistics, transportation, warehousing, inventory management, procurement and distribution.

Flexible Industry Programs

For school students who 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 MEA20418 Certificate II in Aeroskills	**VET for school students:** MEA20418 Certificate II in Aeroskills MEA30118 Certificate III in Aircraft Surface Finishing MEM20105 Certificate II in Engineering MEM30119 Certificate III in Engineering – Production Systems MEM30219 Certificate III in Engineering – Mechanical Trade MEM30522 Certificate III in Engineering – Technical MEM30719 Certificate III in Marine Craft Construction MEM30819 Certificate III in Locksmithing MEM31925 Certificate III in Engineering - Fabrication Trade **Subsidised traineeships and apprenticeships:** 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
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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 • FIP alignment - Engineering, 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 • Students must have completed a Certificate II in Aeroskills • FIP alignment: Engineering					
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 • Students must have completed a Certificate II in Aeroskills • FIP alignment: Engineering					

Entry-level jobs in

Defence and Space Technologies

- Metal Fabricator
- Metal Fitters and Machinists
- Toolmaker
- Welder (First Class)
- Electrical Engineering Technician
- Engineering Production Worker
- Sheetmetal Worker
- Plastics Production Machine Operator
- Metal Casting Trades Worker
- Mechanical Engineering Draftsperson

Metal Fabricator

Marks, cuts, and shapes structural steel and other metal stock to construct or repair products and structures such as boilers and pressure vessels. The role is hands-on, physically active, and detail-focused, offering the chance to work outdoors and apply practical skills to create strong, precise metalwork.

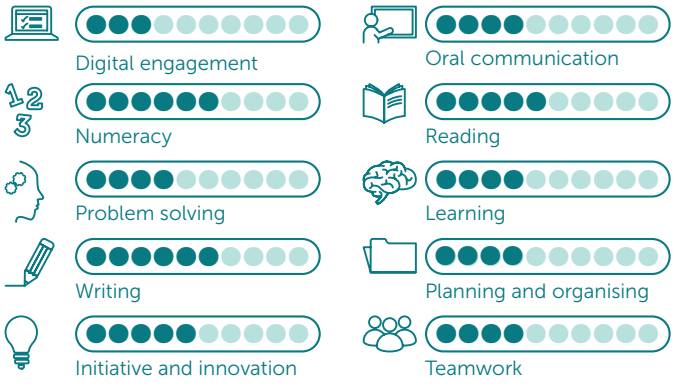


Top 6 tasks of the role

- Study blueprints, drawings, and specifications to determine job requirements
- Select, clean, and prepare metal stock for fabrication
- Cut, shape, and bend metal sections and pipes using hand tools, machines, and heating techniques
- Align and assemble metal parts, products, or structures using measuring instruments and hand tools
- Join metal sections using welding, bolting, and riveting, and examine welds for accuracy and quality
- Operate metal forming, lifting, and welding equipment, and clean and smooth welds by filing, chiselling, or grindin

Core competency level

Employability and language, literacy and numeracy skills



Metal Fitters and Machinists

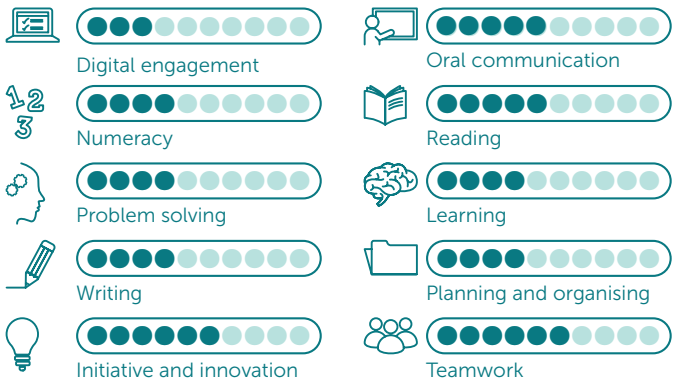
Assembles and fits metal parts and subassemblies to fabricate production machines and other equipment, following detailed plans and specifications. The role is hands-on and detail-focused, offering the satisfaction of creating precise, functional machinery.

Top 6 tasks of the role

- Study drawings and specifications to determine suitable materials, methods, and machine settings
- Fit and assemble fabricated metal parts and subassemblies to produce machines and equipment
- Measure and check fabricated and assembled parts for accuracy, clearance, and fit using precision instruments
- Set up machining tools, presses, and controls for cutting, shaping, grinding, drilling, and forming metal stock and castings
- Operate cranes, hoists, welding equipment, and other lifting or machining tools to handle and assemble components
- Cut, thread, bend, and install hydraulic and pneumatic pipes, and perform maintenance, repairs, or on-site erection of machines and equipment

Core competency level

Employability and language, literacy and numeracy skills



Toolmaker

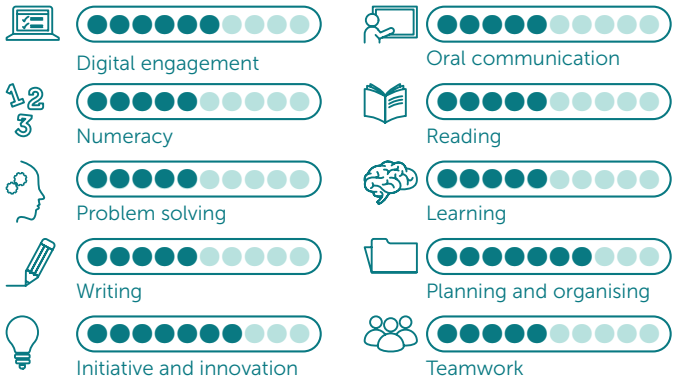
Manufactures and repairs tools, dies, jigs, fixtures, and other precision parts for machine tools and production machinery, working to exact specifications. The role is hands-on and detail-focused, offering the satisfaction of creating highly precise and functional equipment.

Top 6 tasks of the role

- Study drawings, blueprints, and specifications to determine dimensions, tolerances, and assembly requirements
- Measure and mark out metal and wood stock or castings using precision gauges
- Shape materials using machine tools and assemble pattern sections or work pieces to specified finishes
- Inspect and check accuracy of manufactured articles and finished patterns to fine tolerances
- Grind, test, and modify materials or products as needed
- Apply protective finishes and mark patterns to indicate assembly methods

Core competency level

Employability and language, literacy and numeracy skills



Welder (First Class)

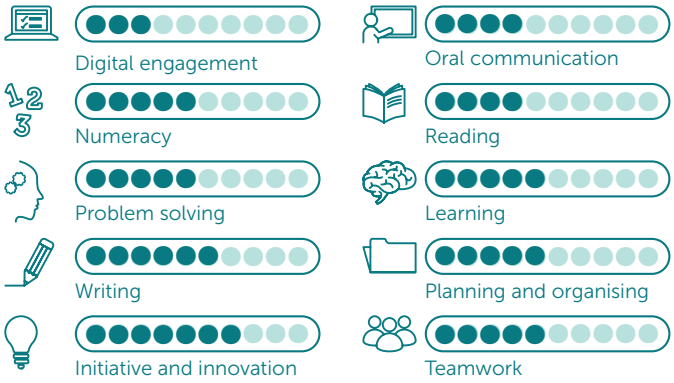
Creates and repairs metal products using a variety of welding techniques, following precise specifications and plans. The role is hands-on, detail-focused, and physically active, offering the satisfaction of producing strong, accurate, and functional metalwork.

Top 6 tasks of the role

- Operate welding equipment and join metal sections using welding, bolting, or riveting techniques
- Align parts to be joined using hand tools and precision measuring instruments
- Measure dimensions of completed products or work pieces to ensure they meet specifications
- Grind, file, chisel, and smooth welds to achieve accurate and high-quality finishes
- Assemble metal parts, products, or structures according to plans and specifications
- Cut metal materials or components to required shapes and sizes

Core competency level

Employability and language, literacy and numeracy skills



Electrical Engineering Technician

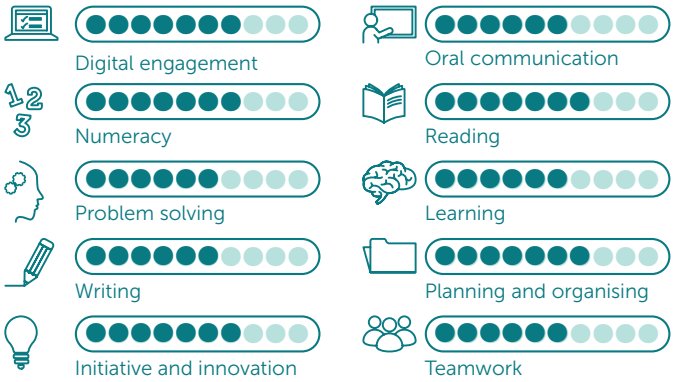
Conducts tests on electrical systems, prepare charts and data, and assist in estimating costs to support engineers and technologists. The role combines problem-solving, hands-on work, and attention to detail, often involving travel to sites to gather measurements and perform inspections.

Top 6 tasks of the role

- Collect data, perform tests and calculations, and prepare charts, graphs, and tabulations to support projects
- Assemble, install, test, modify, and repair electrical equipment and systems to ensure safety and compliance with regulations
- Inspect designs and finished products for quality, feasibility, and adherence to specifications
- Evaluate designs or specifications and confer with staff to resolve development or operational problems
- Inspect finished products to locate flaws and ensure proper functioning
- Estimate materials, costs, quantities, and project or operational expenses

Core competency level

Employability and language, literacy and numeracy skills



Engineering Production Worker

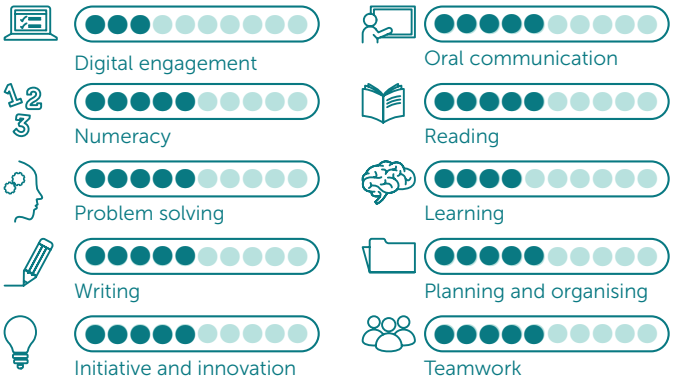
Performs a variety of hands-on tasks to refine metals and treat mineral ores, operating equipment to fire ceramics and produce rods, tubing, structural shapes, and casting moulds. The role is physically active and detail-focused, offering the opportunity to work with materials and equipment to create precise, high-quality products.

Top 6 tasks of the role

- Interpret engineering and production drawings to determine processing requirements
- Set up, operate, and adjust production plant and equipment to shape metal stock, castings, and cut sheet metal
- Operate furnaces, kilns, quenching, welding, electroplating, and computer-controlled production plants
- Skim impurities from molten metal, cast metal into moulds, and process mineral ores or draw metal wire through dies
- Weigh, measure, and clean materials to prepare them for production
- Operate cranes, hoists, winches, and other lifting equipment to handle materials safely

Core competency level

Employability and language, literacy and numeracy skills



Sheetmetal Worker

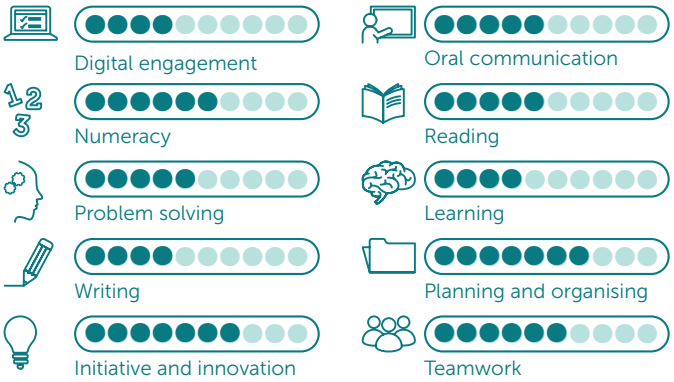
Marks, shapes, forms, and joins sheet metal and other materials to create products and components, following precise specifications. The role is hands-on, detail-focused, and often performed outdoors, offering the satisfaction of producing durable, high-quality metalwork.

Top 6 tasks of the role

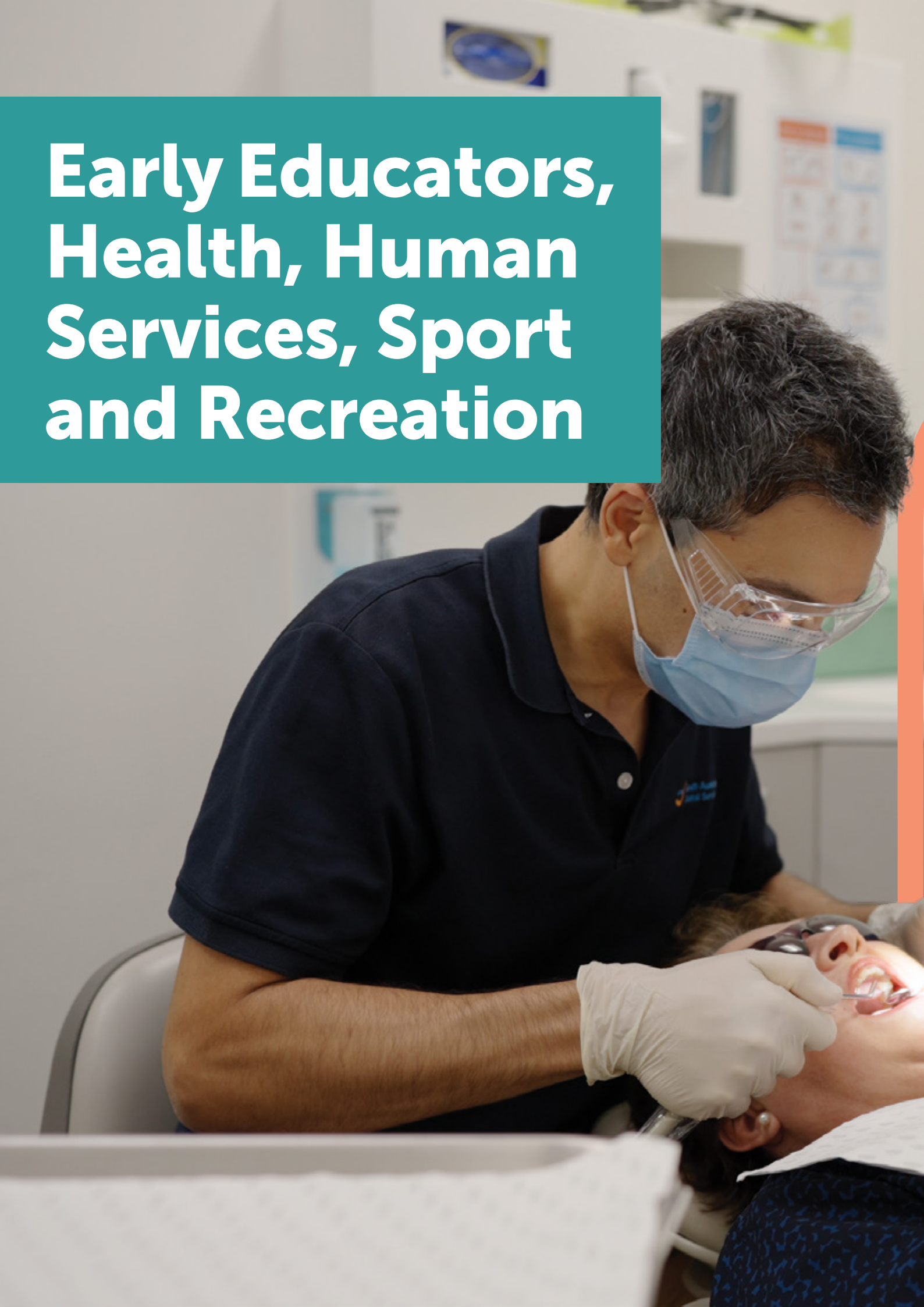
- Study blueprints, drawings, and specifications to determine job, material, and equipment requirements
- Select and check metal stock, such as stainless steel, galvanised iron, mild steel, aluminium, or copper, for size, gauge, and dimensions
- Mark out metal stock using templates, gauges, and measuring instruments
- Cut, shape, and form metal stock using hand tools, power shears, guillotines, rollers, presses, and hammers
- Fit, assemble, and join components into final products using welding, riveting, soldering, brazing, or other methods
- Finish, inspect, and, if needed, repair sheet metal products, and may create on-site installations, aircraft components, or decorative copperwork

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

Turn your care for others into a career in health support.

You'll learn skills to help improve the health and wellbeing of yourself and your community. You could work in hospitals, clinics, dental practices, or community health centres, helping health professionals care for patients, assisting with procedures, sterilising equipment, or keeping medical records up to date.

To work in health support, you need to care about people, work well in a team, communicate clearly, pay attention to details, and follow health and safety rules

With over 945,000 people working in South Australia's growing health sector, there are plenty of opportunities to start a rewarding career helping others stay healthy and safe.

Human Services (including Aged Care and Disability Services)

Make a positive difference to the lives of people needing care, including those living with a disability, to live as independently as possible. In this industry, you might help people to move around, or wash and dress, prepare meals, support social activities, and encourage personal growth and independence.

To work in aged care and disability, you'll need strong communication skills, patience and compassion.

South Australia's health and medical industry is huge, employing over 160,000 people and growing fast. It's one of the largest health precincts in the Southern Hemisphere, with lots of opportunities for skilled workers.

Outside School Hours Care (OSHC) and Long Day Care

Draw on your teamwork, empathy and creativity to provide essential childcare services for children outside their regular school hours and during the day for children under school age. OSHC programs operate before and after school, as well as during school holidays, offering a safe and supervised environment for children. Long day care centres provide childcare services for infants, toddlers and preschool-aged children. They deliver educational programs, meals and play activities. Both sectors support working parents and carers by offering affordable, high-quality childcare options. Key aspects include early childhood education, play-based learning, socialisation opportunities and child development support.

Preschool and Early Childhood Education

Support children's development and learning through a career in early childhood and education. Work in a variety of early childhood education settings, including preschools, kindergartens, Out of School Hours Care and childcare centres, or move into a career in teaching. Tasks might include organising fun educational activities, supervising play and socialisation, preparing healthy food, supporting learning, and communicating with families about children's progress.

You'll need a passion for supporting young children, patience, creativity, and plenty of energy.

South Australia is creating more jobs in early childhood education. With a big focus on helping kids start school ready to learn, there's growing demand for teachers, educators, and support staff — offering exciting career opportunities in flexible, high-quality early childhood service.

School Education

Use subject knowledge, problem-solving and organisational skills to help children and adolescents learn and thrive in primary and secondary schools. Schools prepare students for academic success, personal growth and future careers by imparting knowledge, critical thinking skills and social competencies. Engage in a structured curriculum covering subjects such as mathematics, science, language, arts, social studies and physical education. Key aspects include classroom instruction, student assessment, teacher training, school administration and educational leadership.

Sport and Recreation

Turn your love of sport and fitness into a career! You could work in sports leagues, gyms, recreation centres, or parks, coaching, running training programs, managing venues, or organising events. This industry is perfect for hard-working team players who are passionate about health and staying active.

Sport and fitness is a growing sector in South Australia, with more gyms, clubs, and fitness activities than ever — offering lots of exciting career opportunities.



Flexible Industry Programs

For school students who 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 12	CHC22015 Certificate II in Community Services CHC33021 Certificate III in Individual Support *	**VET for school students:** CHC32015 Certificate III in Community Services CHC33021 Certificate III in Individual Support *

	**CHC33021 Certificate III in Individual Support:*
	• The *Certificate III in Individual Support (Ageing)*, *Certificate III in Individual Support (Disability)*, and *Certificate III in Individual Support (Ageing and Disability)* is not recommended for year 12 enrolments. Schools can 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 *Certificate III in Individual Support (Disability)* will be required to demonstrate they can support students to find suitable work placements.
	• Students will need the following to attend work placements:
	  • 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 are 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.
	• Conditions that apply to either of these qualifications will continue to apply to a dual qualification delivery	

Early Childhood and Education



Year	Qualifications for Institutional Delivery (off-the-job)	Traineeship / Apprenticeship (Contract of Training)
11 12	CHC22015 Certificate II in Community Services CHC30125 Certificate III in Early Childhood Education and Care*	**VET for school students:** CHC30125 Certificate III in Early Childhood Education and Care* CHC30221 Certificate III in School Based Education Support**

	Conditions	* *CHC30125 Certificate III in Early Childhood Education and Care:*
		• The Certificate III in Early Childhood Education and Care is not recommended for year 12 enrolments. Schools can apply to their Pathways Advisor for approval for targeted cohort delivery strategies for year 12 enrolments.
		• 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:
		  • Current Responding to Risks of Harm, Abuse and Neglect – Education and Care (RRHAN-EC) Certificate
		  • Department of Human Services Working with Children Check
		  • Current Mandatory National Child Safety Training Certificate - developed by the Australian Centre for Child Protection (ACCP) - NEW
		  • Vaccinations (Check with RTO on specific requirements).
		• RTO is required to provide the home school with evidence that placement has occurred.
		** *CHC30221 Certificate III in School Based Education Support:*
		Students must complete at least 100 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.

Health Support

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11 12	HLT33021 Certificate III in Allied Health Assistance * HLT33115 Certificate III in Health Services Assistance **	**VET for school students:** HLT20121 Certificate II in Aboriginal and/or Torres Strait Islander Primary Health Care 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 HLT37315 Certificate III in Health Administration HLT37525 Certificate III in Pathology

	Conditions	** HLT33021 Certificate III in Allied Health Assistance:*
		• The *Certificate III in Allied Health Assistance* is not recommended for year 12 enrolments. Schools can apply to their Pathways Advisor for approval for targeted cohort delivery strategies for year 12 enrolments.
		• 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 are 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.
		• Conditions that apply to either of these qualifications will continue to apply to a dual qualification delivery
		*** HLT33115 Certificate III in Health Services Assistance:*
		• This qualification is not suitable for a nursing pathway unless the assisting in nursing work in acute care specialisation is delivered and accompanied by a minimum of 80 hours of compulsory placement
		• 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.
		• Students will need the following to attend work placements:
		  • Police Check (check with RTO on specific requirements)
		  • Department of Human Services Working with Children Check
		  • Vaccinations (check with RTO on specific requirements).
		• The 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.

Sport and Fitness

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11		**VET for school students:** SIS30122 Certificate III in Sport, Aquatics and Recreation SIS30321 Certificate III in Fitness SIS30521 Certificate III in Sport Coaching
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills clusters are available.

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
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 • 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 • FIP alignment: Sport and Fitness					

Skill sets

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
SISSS00132 Swimming and Water Safety Teacher	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	
	Application of this skill set This skill set teaches swimming and water safety, and to rescue others in the water when needed.					
	Stack this skill set with: Skill sets: BSBSS00103 New Business Ventures Skill Set Skills clusters: First Aid 1; Introduction to Barista; Advanced Fitness (Client Screening)					
	More information • 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 Department of Human Services Working with Children Check.					



Entry-level jobs in

Early Educators, Health, Human Services, Sport and Recreation

- Personal Care Worker (Aged Care)
- Support Worker (Disability or Home and Community Care)
- Early Childhood Educator
- School Services Officer
- Out of School Hours Care Educator
- Assistant in Nursing
- Allied Health Assistant
- Dental Assistant
- Aboriginal and Torres Strait Islander Education Worker
- Fitness Instructor

Support Worker (Disability or Home and Community Care)

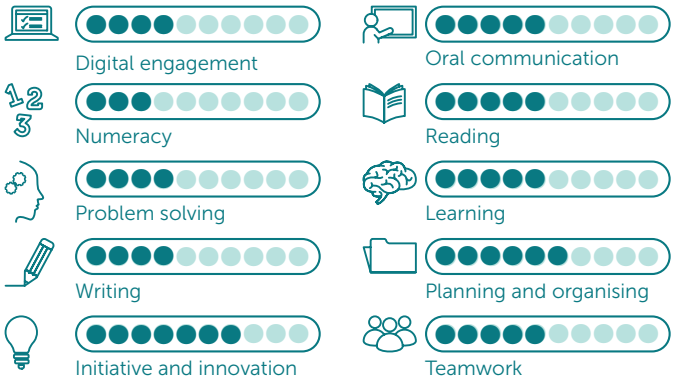
Delivers compassionate personal care, social support, and assistance with daily living activities for people and individuals living with disability in home or supported living environments. This hands-on, people-focused role offers variety and purpose, involving close client engagement, problem-solving, and the flexibility to travel between clients while maintaining a high standard of care.

Top 6 tasks of the role

- Assist with personal care needs, including showering, dressing, eating, mobility, and communication
- Support community participation, engagement, and advocacy for access to relevant services
- Provide domestic assistance, including household tasks and meal preparation
- Follow care and therapy plans, including interventions for dementia or behavioural support
- Assist with rehabilitation exercises, basic treatment, and medication delivery
- Monitor and report on client progress, changes in condition, and any complaints about care

Core competency level

Employability and language, literacy and numeracy skills




A
PUMA

Personal Care Worker (Aged Care)



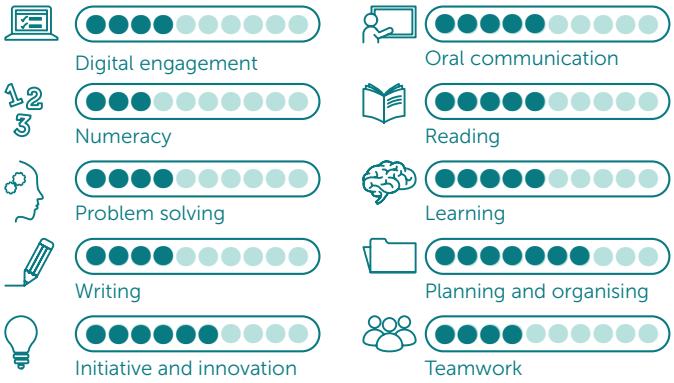
Provides hands-on, person-centered care to residents in a residential facility under the supervision of Enrolled and Registered Nurses. The role is detail-focused and physically active, offering the rewarding experience of supporting and improving the wellbeing of residents, while working closely with people during irregular hours and managing challenges in a positive, meaningful way.

Top 6 tasks of the role

- Assist residents with personal care, including showering, toileting, meals, repositioning, mobility, and dressing
- Prepare meals and drinks, and support residents with daily activities and hygiene
- Engage residents in social and recreational activities, including excursions, outings, and visits with family or friends
- Provide companionship, emotional support, and transport to medical appointments or other activities
- Collaborate with a multidisciplinary healthcare team and communicate effectively with residents, families, and staff
- Maintain accurate documentation of care provided and observe and report any changes in residents' condition

Core competency level

Employability and language, literacy and numeracy skills



Early Childhood Educator



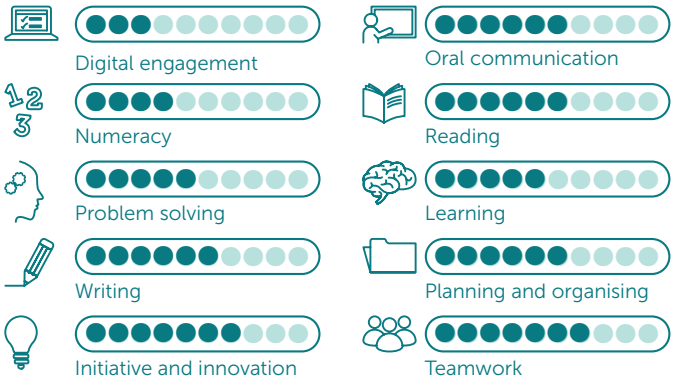
Provides nurturing care, supervision, and engaging activities for children in centres, hospitals, or educational settings. This hands-on, creative role offers a rewarding and dynamic environment, combining indoor and outdoor experiences while supporting children's development and wellbeing

Top 6 tasks of the role

- Supervise babies, toddlers, or young children in daily routines, hygiene, and recreational activities
- Plan, prepare, and conduct educational and recreational activities for children
- Guide children's social development and manage behaviour positively
- Entertain and engage children through games, reading, and creative activities
- Assist individuals with accessibility needs to ensure inclusive participation
- Perform administrative tasks and record and maintain information on children and their activities

Core competency level

Employability and language, literacy and numeracy skills



School Services Officer

Assists teaching staff by preparing materials, supporting classroom activities, and helping manage daily routines. The role is hands-on, detail-focused, and involves working closely with students, sometimes in outdoor or dynamic settings, offering the rewarding challenge of supporting learning in a busy environment.

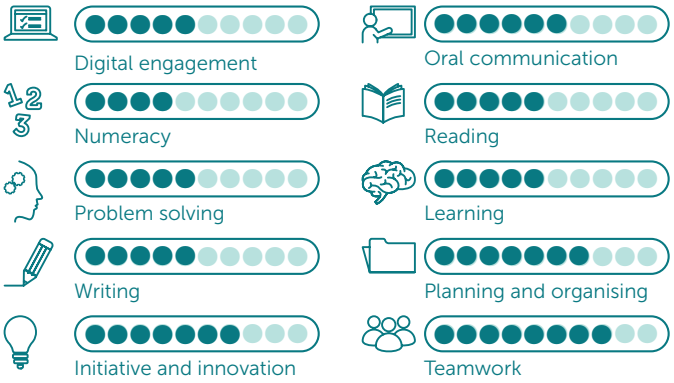


Top 6 tasks of the role

- Assist educational professionals with projects, research, and the preparation of teaching aids and materials
- Distribute and collect instructional, lesson, and library materials for classroom use
- Collaborate with teaching staff to develop and support educational programs
- Demonstrate, supervise, and participate in activities that enhance children's physical, social, emotional, and intellectual development
- Support children individually with academic, social, and behavioural learning
- Prepare indoor and outdoor areas for learning and recreational activities, and accompany or supervise children during school and extracurricular activities

Core competency level

Employability and language, literacy and numeracy skills



Out of School Hours Care Educator

Provides care and engaging activities for school-age children before and after school. The role is hands-on, creative, and detail-focused, offering the rewarding experience of working with children both indoors and outdoors, while managing the challenges of a dynamic and sometimes fast-paced environment.

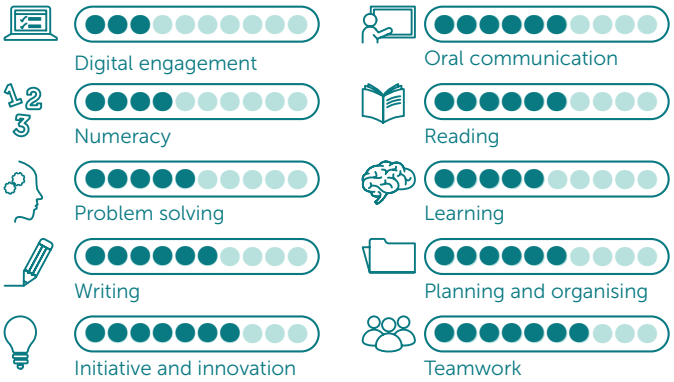


Top 6 tasks of the role

- Supervise school-age children in daily routines, recreational activities, and wellbeing
- Prepare and organise materials, equipment, and indoor or outdoor spaces for learning and play-based activities
- Plan, lead, and conduct educational and recreational activities that support children's physical, social, emotional, and intellectual development
- Guide children's behaviour and social skills in a safe and supportive environment
- Entertain and engage children through games, reading, and creative activities
- Monitor and respond to children's health, behaviour, and overall development

Core competency level

Employability and language, literacy and numeracy skills



Assistant in Nursing

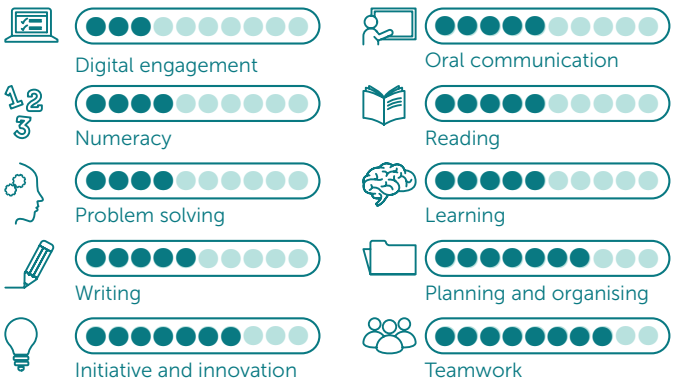
Provides hands-on support to patients under the direction of nursing staff, assisting with daily care tasks and monitoring wellbeing. The role is detail-focused and physically active, offering the rewarding experience of helping others while working closely with people in sometimes stressful situations.

Top 6 tasks of the role

- Assist patients with personal care needs, including showering, dressing, eating, and mobility
- Support patients with communication and daily living activities, following care and therapy plans
- Record vital signs, health information, and observe changes in patients' conditions
- Position patients for treatments, procedures, or examinations
- Assist with rehabilitation exercises and the delivery of basic treatments or medications
- Clean, sanitise, and stock patient rooms and treatment areas, ensuring a safe and supportive environment

Core competency level

Employability and language, literacy and numeracy skills



Allied Health Assistant

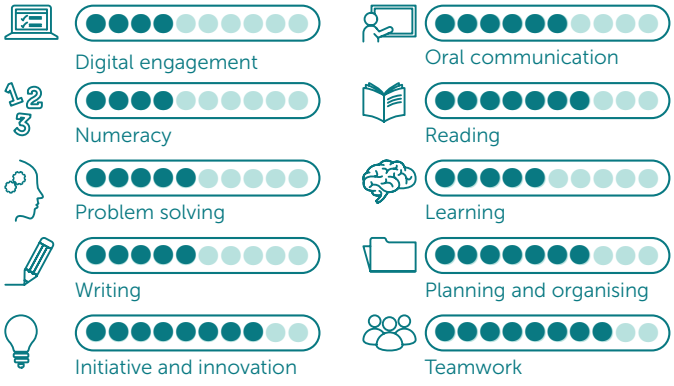
Supports professionals in delivering individual and group therapy across healthcare settings, helping implement treatment plans and therapeutic activities. The role is hands-on, detail-focused, and physically active, offering the rewarding challenge of working closely with patients to improve their wellbeing.

Top 6 tasks of the role

- Work under the supervision of allied health professionals to support therapy delivery
- Assist multiple allied health disciplines in implementing individual and group-based therapy
- Support people of all ages and abilities in therapeutic activities and programs
- Prepare and maintain therapy resources and equipment for sessions
- Provide administrative assistance, including recording progress and reporting outcomes
- Work closely with patients in a hands-on, physically active role to support their wellbeing

Core competency level

Employability and language, literacy and numeracy skills



Dental Assistant

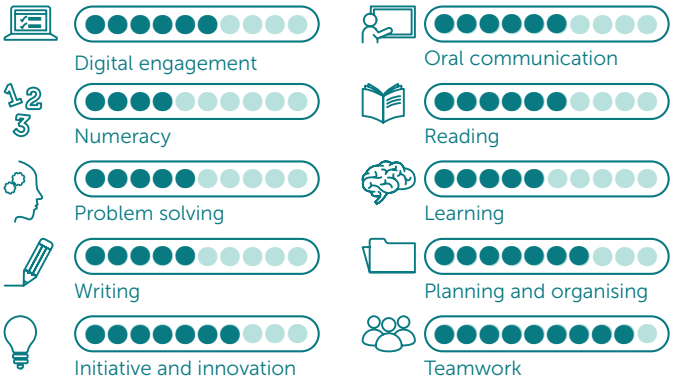
Prepares patients for examinations and support Dental Practitioners, Hygienists, and Therapists in delivering care and treatment. The role is hands-on, detail-oriented, and interactive, offering the rewarding experience of helping patients while supporting clinical procedures.

Top 6 tasks of the role

- Greet and prepare patients for dental examinations and treatments
- Mix and prepare materials for fillings, X-rays, and other dental procedures
- Sterilise, clean, and maintain dental instruments and equipment
- Assist Dental Practitioners by arranging and handing instruments, medication, and materials
- Use suction devices, water sprays, and other equipment during procedures
- Maintain medical records and provide patient guidance on dental health and post-operative care

Core competency level

Employability and language, literacy and numeracy skills



Pharmacy Sales Assistant

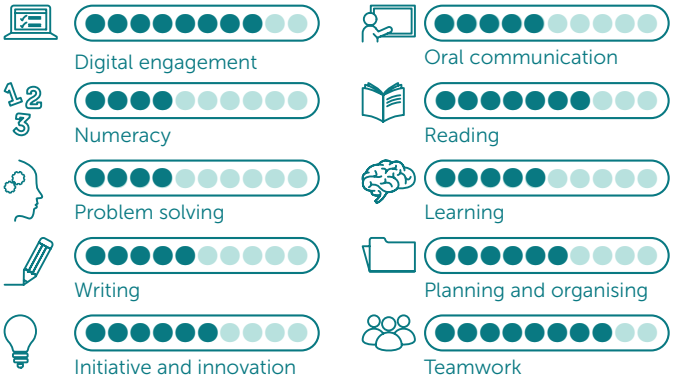
Sells pharmaceutical goods, toiletries, and related products while assisting customers with enquiries in a retail pharmacy setting. The role is customer-focused, interactive, and service-oriented, offering the opportunity to support customer needs while using communication skills, basic mathematics, and product knowledge.

Top 6 tasks of the role

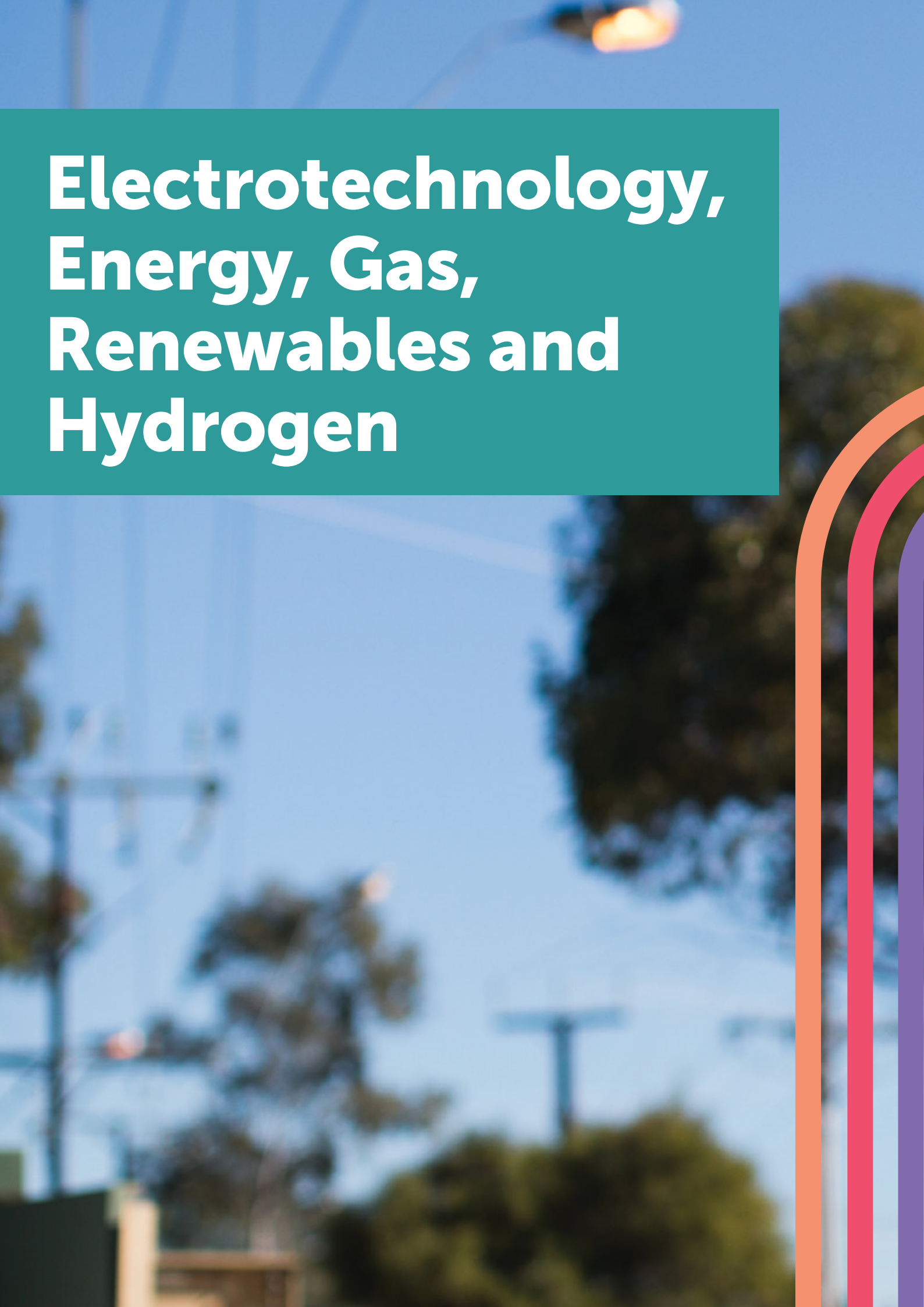
- Accept prescriptions for retail pharmacists to fulfill
- Advise customers on the selection, price and use of non-prescription medicines
- Advise customers on the correct application and storage of medicines
- Sell goods such as non-prescription drugs, first aid supplies, toiletries and cosmetics
- Accept payment for goods and services and prepare sales invoices
- Promote goods and services that are for sale

Core competency level

Employability and language, literacy and numeracy skills



Electrotechnology, Energy, Gas, Renewables and Hydrogen




Be safe - Not sorry
SA Power Networks

Electrotechnology, Energy, Gas, Renewables and Hydrogen

Includes the following industry sectors:

Electricity Generation or Supply

Get involved in the exciting world of electricity, where you produce, transmit and distribute power to meet the energy needs of consumers. Explore various energy sources, including fossil fuels like coal, natural gas and oil, as well as renewable energy including solar and wind. Convert energy into electrical power using turbines, generators and other technologies. Transport electricity over long distances through transmission lines and deliver it to homes, businesses and industrial facilities via distribution networks. Work with key components such as power plants, transmission lines, substations and distribution networks.

Electrotechnology

A career in electrotechnology lets you work with everything from household wiring and lighting to smart devices, computers, and communication systems. You might install electrical systems in buildings, or work with electronic equipment such as security systems, solar panels, and robots. Tasks can include testing and troubleshooting electrical faults, installing solar panels, programming smart devices, and providing technical support.

Electrotechnology is a great choice if you enjoy hands-on work, solving technical problems, and working with the latest technology.

Gas Supply

Explore the gas supply industry, where you can produce, transmit, distribute and sell natural gas to consumers for heating, cooking, electricity generation and industrial processes. Engage in activities like exploring and extracting natural gas reserves, pipeline transportation, storage facilities and retail distribution to residential, commercial and industrial customers. Work with key players such as gas producers, pipeline operators, gas utilities and retail gas suppliers. Discover the significance of natural gas as a global energy source, valued for its low cost, cleanliness and versatility.

New Energy Technology including Renewables

Join the innovative field of new energy technology, where you can develop, deploy and utilise technologies to generate, store and distribute energy from renewable sources. Explore renewable energy sources like solar, wind, hydroelectric, biomass, geothermal and tidal energy. Engage in research and development, manufacturing, installation and operation of renewable energy systems and technologies. Contribute to environmental benefits, including reduced greenhouse gas emissions, improved air quality and decreased reliance on fossil fuels.


Work Safe.
Home Safe.
Every Day.
SA Power Networks
Empowering South Australia
Work Safe.
Home Safe.
Every Day.

Flexible Industry Programs

For school students who 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	UEE22025 Certificate II in Electrotechnology (Career Start)	**VET for school students:** UEE20720 Certificate II in Data and Voice Communications UEE21920 Certificate II in Electronics UEE30225 Certificate III in Computer Systems Equipment UEE30625 Certificate III in Electrical Machine Repair UEE30820 Certificate III in Electrotechnology Electrician UEE30920 Certificate III in Electronics and Communications UEE31225 Certificate III in Instrumentation and Control UEE32125 Certificate III in Appliance Service UEE32225 Certificate III in Air Conditioning and Refrigeration
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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	UEE22025	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)	UEE32225	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 1000 V a.c. or 1500 V d.c.	20	
	More information • Students must have completed a Certificate II in Electrotechnology (Career Start) • FIP alignment: Electrotechnology					
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	
	More information • Students must have completed a Certificate II in Electrotechnology (Career Start) • FIP alignment: Electrotechnology					

Entry-level jobs in

Electrotechnology, Energy, Gas, Renewables and Hydrogen

- Electrician
- Telecommunications Technician
- Telecommunication Trades Assistant
- Instrumentation Technician
- Appliance Servicing Technician

Electrician

Installs, tests, connects, and maintains electrical equipment, wiring, and control systems, ensuring they operate safely and efficiently. The role is hands-on, detail-focused, often outdoors, and involves travel between worksites, offering practical and rewarding problem-solving experiences.

Top 6 tasks of the role

- Examine blueprints, wiring diagrams, and specifications to plan electrical work
- Measure, mark, and lay out installation reference points for wiring and components
- Select, cut, and connect wires and cables to terminals and connectors
- Install electrical components, equipment, and switchboards, and connect systems to the power supply
- Test circuits, components, and systems for proper functioning and continuity
- Diagnose faults, and repair or replace defective wiring and electrical or electronic equipment

Core competency level

Employability and language, literacy and numeracy skills

- Digital engagement
- Oral communication
- Numeracy
- Reading
- Problem solving
- Learning
- Writing
- Planning and organising
- Initiative and innovation
- Teamwork

Telecommunications Technician

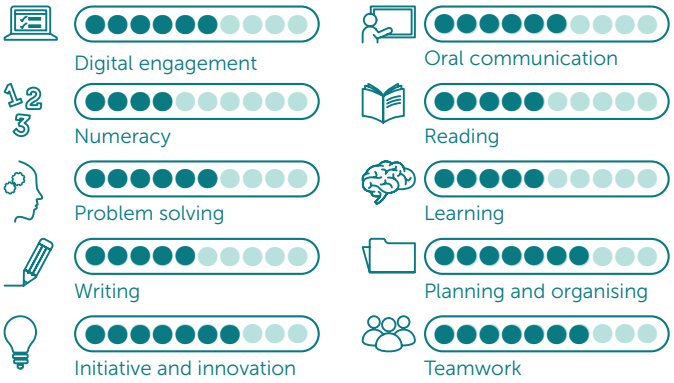
Installs, maintains, and repairs telecommunications equipment, including mobile phones, switchboards, and data transmission systems. This role involves working outdoors, handling technical equipment with precision, and requires driving between sites to ensure systems operate reliably.

Top 6 tasks of the role

- Locate faults in telecommunications equipment using instruments such as ohmmeters, voltmeters, ammeters, and transmission testers
- Install telecommunications equipment and appliances, including telephones, switchboards, and data transmission systems
- Connect wires and cables to equipment and adjust settings for optimal performance
- Repair, replace, and test faulty electrical or electronic components
- Troubleshoot system and equipment operation problems to ensure reliable functionality
- Configure and maintain computer networks and communications systems

Core competency level

Employability and language, literacy and numeracy skills



Air Conditioning and Refrigeration Technician

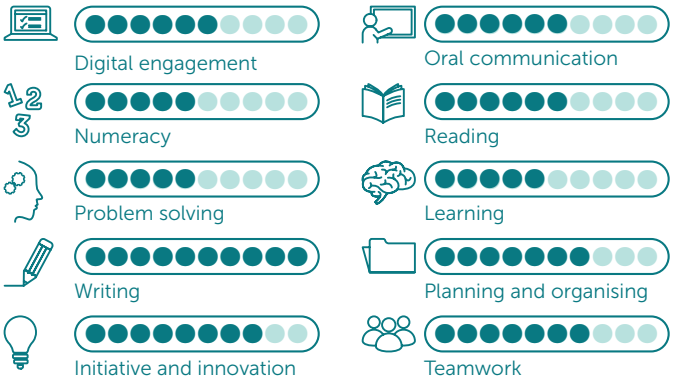
Installs, maintains, and repairs air-conditioning and refrigeration systems, using hands-on skills and technical knowledge to ensure systems work efficiently. This role offers the satisfaction of problem-solving, working outdoors, and applying practical skills in a physically engaging and varied environment.

Top 6 tasks of the role

- Consult with clients and design engineers to plan HVAC system installations
- Establish job requirements from drawings and specifications and assemble or install pipework and equipment
- Install or oversee installation of heating, ventilation, and air-conditioning systems, checking for leaks and faults
- Repair, maintain, and replace worn or defective components, recording causes and actions taken
- Test, balance, and adjust systems for optimal performance
- Document operational activities and collect information about client needs or issues

Core competency level

Employability and language, literacy and numeracy skills



Manufacturing and Automotive





Manufacturing and Automotive

Includes the following industry sectors:

Automotive

Work in the automotive industry by selling, servicing, and repairing vehicles such as cars, trucks, buses, and motorcycles. Roles can involve inspecting and servicing vehicles, changing tyres, installing parts, and repairing engines and electrical systems. You may also work in customer service, helping customers choose vehicles, parts, or services.

The car and transport industry is changing fast with new technologies, like advanced safety systems and electric vehicles — including fully electric, hybrid, and plug-in hybrid cars. These exciting changes are creating lots of job opportunities and new skills you can learn if you want to work in this sector.

Engineering

Solve complex problems, innovate new technologies and improve processes across sectors like construction, manufacturing, energy, transportation, healthcare and telecommunications. Craft a career in the diverse field of engineering, where you design, develop, construct and maintain infrastructure, products and systems. Dive into various engineering disciplines such as civil, mechanical, electrical, chemical, aerospace and software engineering. Engage in research and development, project management, technical design, testing and quality assurance. with 'Engineering is all about using problem-solving to design and improve the machines, buildings, and technology we use every day. Engineers work in lots of areas, like construction, manufacturing, energy, transport, and more. Some types of engineering include civil, mechanical, electrical, chemical, aerospace, and software.

To succeed in engineering, you need to be good at problem-solving, maths and science, and enjoy being creative. You also need to pay attention to details, work well in teams, and like getting hands-on with building and making things.

Students can enter engineering through VET pathways that lead into practical, hands-on roles such as fabrication, machining, mechanical fitting, welding, and technical drawing.

Food Product Manufacturing

Enter the world of food product manufacturing, where you produce, process and package food and beverage products for consumption. Engage in activities including sourcing raw materials, food processing, quality control, packaging and distribution. Focus on food safety and hygiene standards, regulatory requirements and meeting consumer preferences and dietary needs. Produce a diverse array of products, including processed foods, dairy products, beverages, snacks, baked goods and packaged foods.

Furniture Manufacturing

Carve out a future in furniture manufacturing, where you design, produce and distribute furniture products for residential, commercial and institutional use. Engage in activities such as sourcing raw materials, furniture design, fabrication, finishing and assembly. Focus on craftsmanship, quality control and adherence to design standards and safety regulations. Produce a variety of products, including sofas, chairs, tables, beds, cabinets and office furniture.

Manufacturing

Manufacturing involves making products that people use every day; from food and clothing to cars, electronics, and building materials. Tasks might include operating machinery, assembling items, checking quality, packing products, or fixing equipment. Manufacturing is a great fit for people who like hands-on work, problem-solving, and teamwork.

Medical Technology and Pharmaceuticals

Join the field of medical technology and pharmaceuticals, where you develop, produce and distribute medical devices, equipment, pharmaceuticals and biotechnology products to diagnose, treat and prevent diseases. Engage in research and development, clinical trials, regulatory approval processes, manufacturing, distribution and sales. Focus on innovation, safety, efficacy and adherence to regulatory standards and quality control measures. Work with devices such as diagnostic imaging systems, surgical instruments, implantable devices and monitoring devices, as well as pharmaceuticals including medications, vaccines and biologics.

Textile, Leather, Clothing and Footwear Manufacturing

Produce fabrics for clothing, home furnishings and industrial applications, as well as leather goods such as bags and accessories, and footwear products including shoes and boots. Undertake activities such as fibre production, yarn spinning, fabric weaving or knitting, dyeing and printing, garment manufacturing, leather processing and footwear production. Focus on design, sourcing raw materials, manufacturing processes, quality control or distribution.



Flexible Industry Programs

For school students who 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	**VET for school students:** AUR20420 Certificate II in Automotive Electrical Technology AUR20520 Certificate II in Automotive Servicing Technology 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 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 **Subsidised traineeships and apprenticeships:** AUR20920 Certificate II in Automotive Body Repair Technology
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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	AURAFA002	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	

Manufacturing

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11		**VET for school students:** 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
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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	
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 • FIP alignment: Manufacturing					
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 • FIP alignment - Engineering, Manufacturing					

Engineering

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11	MEM20422 Certificate II in Engineering Pathways MEA20418 Certificate II in Aeroskills	**VET for school students:** MEA20418 Certificate II in Aeroskills MEA30118 Certificate III in Aircraft Surface Finishing MEM20105 Certificate II in Engineering MEM30119 Certificate III in Engineering – Production Systems MEM30219 Certificate III in Engineering – Mechanical Trade MEM30522 Certificate III in Engineering – Technical MEM30719 Certificate III in Marine Craft Construction MEM30819 Certificate III in Locksmithing MEM31925 Certificate III in Engineering - Fabrication Trade **Subsidised traineeships and apprenticeships:** 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
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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 • FIP alignment: Engineering 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 • Students must have completed a Certificate II in Aeroskills • FIP alignment: Engineering					
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 • Students must have completed a Certificate II in Aeroskills • FIP alignment: Engineering					

Forestry

Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11		**VET for school students:** 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
12		

Skill sets

For school students who 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	FWPCOR2208	Communicate and interact effectively in the forest and wood products industry	40	180
			FWPCOR2210	Follow workplace health and safety policies and procedures in forest and wood products operations	30	
			FWPCOR2211	Develop knowledge of the forest and wood products industry	50	
			FWPHAR2210	Operate a forest machine simulator in a virtual environment	60	
	Application of this Skill sets 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.					
	More information • FIP alignment: Forestry					

Entry-level jobs in

Manufacturing and Automotive

- Light Vehicle Technician
- Vehicle Body Repair Technician
- Heavy Vehicle Technician
- Aircraft Maintenance Technician (Avionics)
- Saw Technician
- Forestry Worker
- Timber Production Worker
- Automotive Electrician
- Metal Fabricator
- Metal Machinist

Light Vehicle Technican

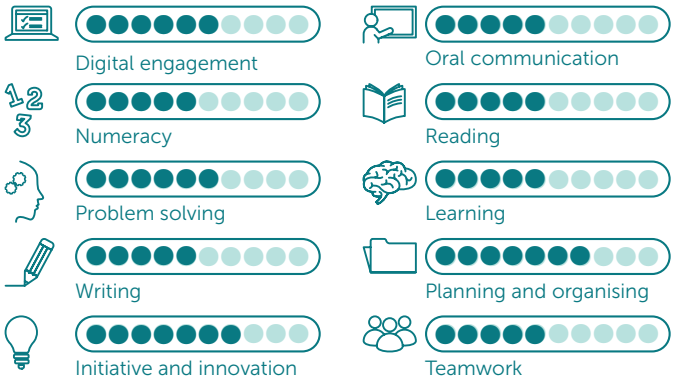
Maintains, tests, and repairs petrol engines and mechanical systems of lightweight motor vehicles, including transmissions, suspension, steering, and brakes, ensuring they run safely and efficiently. This hands-on role offers the satisfaction of solving technical problems, working with data and details, and actively engaging in practical, rewarding mechanical work.

Top 6 tasks of the role

- Inspect mechanical components and systems of vehicles to detect and diagnose faults
- Dismantle, repair, replace, and reassemble worn or defective parts, including engines and other components
- Perform scheduled maintenance services such as oil changes, lubrications, and engine tune-ups
- Test and adjust repaired parts to ensure proper performance, using diagnostic tools and computer-assisted testing
- Inspect overall vehicle condition and issue road worthiness certificates
- Maintain clean work areas and keep vehicles in safe, efficient working condition

Core competency level

Employability and language, literacy and numeracy skills



Vehicle Body Repair Technician

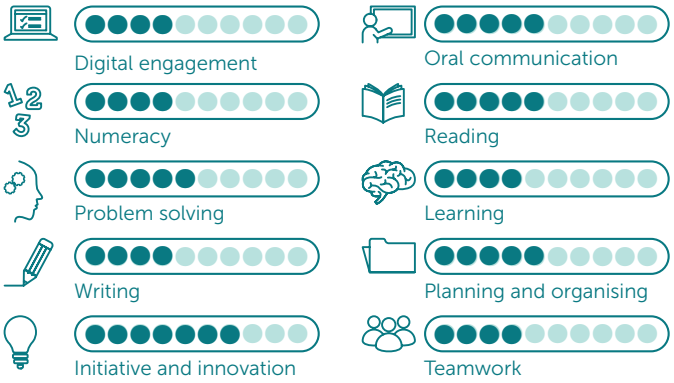
Restores and enhances metal, fibreglass, and plastic vehicle bodywork, skillfully forming and fitting replacement panels. This hands-on role is rewarding, engaging, and allows for creative problem-solving while working with precision and attention to detail.

Top 6 tasks of the role

- Inspect vehicles to identify structural and cosmetic damage, and determine which parts need repairing or replacing
- Remove and straighten damaged panels, parts, and vehicle sections using mechanical and hydraulic equipment
- Prepare and apply fillers to repair dents, filing, grinding, and sanding surfaces for smooth finishes
- Cut, join, and weld replacement panels or sections as required
- Refit repaired or replacement panels and reinstall body hardware such as door locks and trims
- Assist in constructing or restoring custom, vintage, or specialty vehicles

Core competency level

Employability and language, literacy and numeracy skills



Heavy Vehicle Technician

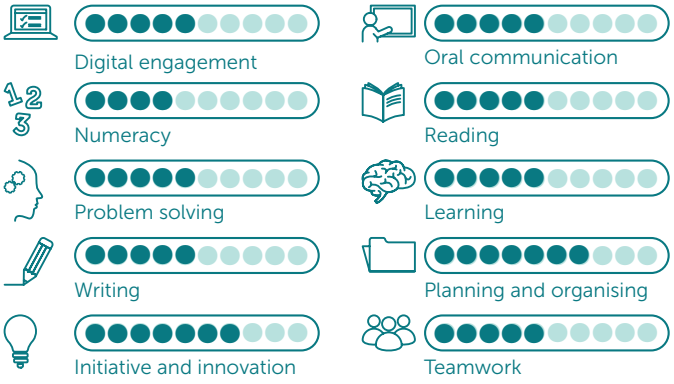
Maintains, tests, and repairs diesel engines and mechanical systems of trucks, buses, and other heavy vehicles, including transmissions, suspension, steering, and brakes. This role combines problem-solving, hands-on work, and outdoor activity, offering a physically engaging and rewarding environment.

Top 6 tasks of the role

- Inspect mechanical components of vehicles to identify faults and diagnose issues
- Dismantle, repair, replace, and reassemble engines, transmissions, steering mechanisms, and other parts according to specifications
- Test and adjust mechanical components after repair to ensure optimal performance
- Operate cranes, hoists, winches, or other lifting equipment to assist with repairs
- Monitor machinery and vehicle systems during operation to detect issues or ensure proper functioning
- Inspect vehicles and prepare reports or issue road worthiness certificates as required

Core competency level

Employability and language, literacy and numeracy skills



Aircraft Maintenance Technician (Avionics)

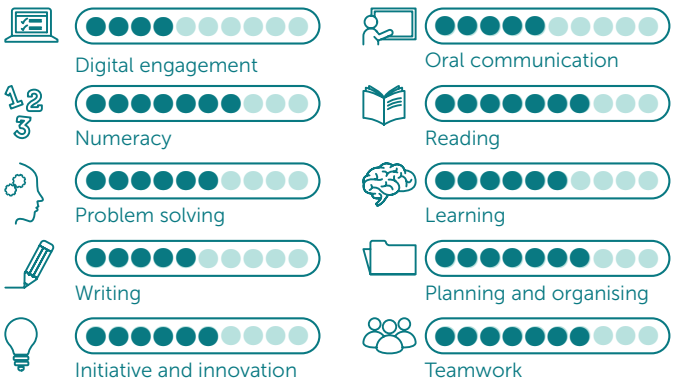
Inspects, tests, repairs, and installs aircraft electrical and avionic systems, including engines, instrumentation, and sub-assemblies, ensuring optimal performance and safety. Registration or licensing may be required, and the role offers hands-on problem-solving and technical work with rewarding outcomes.

Top 6 tasks of the role

- Dismantle, inspect, test, repair, and reassemble aircraft engines, electrical systems, instrumentation, and sub-assemblies
- Install and assemble electrical circuits, components, and subsystems on aircraft
- Test aircraft communication equipment, instrumentation, and electronic systems using specialised apparatus
- Replace or repair worn, damaged, or defective mechanical and electrical parts
- Conduct routine pre-flight inspections of engines, aircraft frames, and mechanical systems to ensure safety and proper functioning
- Maintain accurate records of inspections, repairs, and actions taken

Core competency level

Employability and language, literacy and numeracy skills



Saw Technician

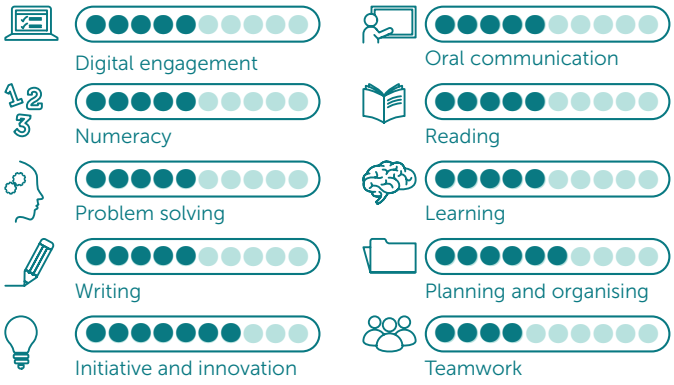
Repairs, adjusts, and sharpens blades for circular, band, and other saws to ensure optimal performance and safety. This hands-on work combines precision, problem-solving, and skill, offering a physically engaging and rewarding role.

Top 6 tasks of the role

- Dismantle, repair, and reassemble precision instruments and cutting tools using hand and power tools
- Sharpen, set, and maintain blades for circular, band, and other power or hand saws
- Fabricate, assemble, and repair metal parts, products, or components
- Replace worn, damaged, or defective mechanical parts to ensure proper functioning
- Operate and maintain industrial equipment used in tool and blade production
- Estimate repair costs and prepare quotes as required

Core competency level

Employability and language, literacy and numeracy skills



Forestry Worker

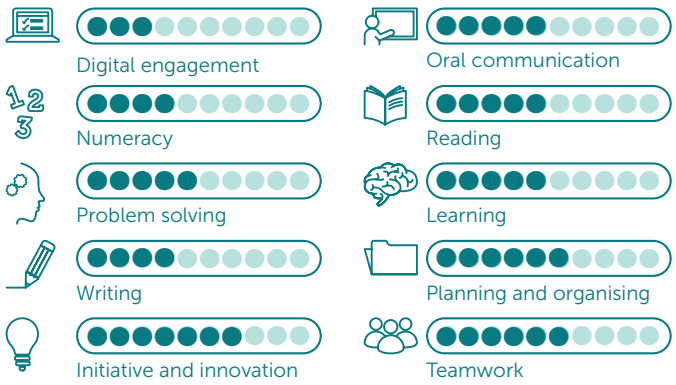
Assists with cultivating, maintaining, and protecting forests by managing vegetation, monitoring tree health, and supporting sustainable forestry practices. This role combines outdoor work, hands-on tasks, and data monitoring in a physically active and rewarding environment.

Top 6 tasks of the role

- Maintain forest roads, buildings, facilities, signs, and equipment
- Thin young plantations, fell and de-bark non-productive trees, and control weeds
- Collect seeds, cultivate, and plant seedlings for reforestation
- Apply fertilisers, insecticides, and herbicides to individual trees and forest areas
- Operate forestry, agricultural, or firefighting equipment and perform bushfire prevention tasks
- Monitor forests for fires and advise on forestry operations, regulations, or equipment

Core competency level

Employability and language, literacy and numeracy skills



Timber Production Worker

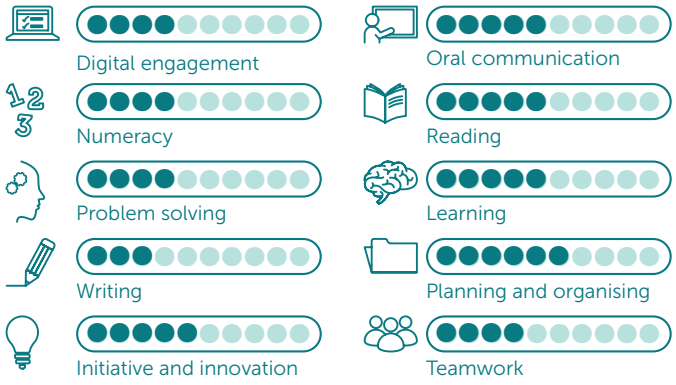
Performs hands-on tasks in a sawmill or timber yard, including sorting, stacking, and assembling timber orders, while assisting machinists and managing offcuts. This work involves problem-solving, working with data and details, and staying active outdoors in a physically engaging role.

Top 6 tasks of the role

- Move timber, wood products, and forestry materials between work areas
- Assist machine operators and support processing, storing, grading, and packaging of timber
- Examine timber for faults such as knots, bad edges, stains, or poor machining, and return defective pieces for further processing
- Grade and mark satisfactory timber according to quality and size, keeping accurate records of defective work
- Maintain work areas, roads, buildings, and forestry equipment to ensure safe operations
- Plant seedlings, collect seeds, apply fertilisers or herbicides, and monitor forests for hazards such as fires

Core competency level

Employability and language, literacy and numeracy skills



Retail, Tourism, Hospitality and Personal Services





Retail, Tourism, Hospitality and Personal Services

Includes the following industry sectors:

Beauty Services

Make people feel their best by delivering beauty services including hairdressing, skincare, makeup artistry, nail services, spa treatments and cosmetic procedures. By working in the beauty services industry, you can make a lasting impact on how people present themselves. Whether you work as a hairstylist, nail technician, or makeup artist, your days will contain creativity, meeting new people, and helping clients feel their best.

Funeral Services

Consider a career where you provide compassionate support during life's most challenging times. In funeral services, you care for and commemorate deceased individuals, working in funeral homes, crematories and cemeteries. You'll arrange and conduct ceremonies, prepare bodies for burial or cremation, and assist families with logistics. As a funeral director or staff member, you'll ensure that arrangements respect the cultural, religious and personal preferences of grieving families.

Hairdressing/Barbering

Step into a world where you can express creativity through hair and grooming. In the hairdressing and barbering industry, you'll provide professional services such as cutting, colouring and styling hair, as well as beard grooming. As a hairdresser or barber, you'll help customers achieve their desired looks while offering personalised advice. Your skills will make a lasting impact on how people present themselves.

Hospitality

Create memorable customer experiences with a role in hospitality – whether you're serving food or managing events, you'll never have a dull moment. In hospitality, you can work in hotels, restaurants, resorts, yachts, and more, delivering high-quality customer service.

If you're great with people, thrive in a fast-paced environment, and enjoy helping others, this the perfect career for you.

Retail

Dive into the dynamic world of retail, where you connect consumers with the products they love. You'll work in department stores, specialty shops, supermarkets, convenience stores or online platforms, focusing on merchandise selection, pricing, promotion, customer service and product distribution. As a retailer, you'll offer convenience and choice, playing a key role in the shopping experience.

Tourism

Explore a career that lets you share the wonders of the world with others. In tourism, you'll work with airlines, hotels and attractions, providing services that enhance leisure, recreation and business travel. Whether you're in destination marketing or tour planning, you'll ensure travellers have unforgettable journeys. The industry 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.



Flexible Industry Programs

For school students who 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	SHB20216 Certificate II in Salon Assistant SHB30221 Certificate III in Make-Up*	**VET for school students:** SFL20125 Certificate II in Floristry (Assistant) SFL30115 Certificate III in Floristry SHB30121 Certificate III in Beauty Services SHB30321 Certificate III in Nail Technology SHB30416 Certificate III in Hairdressing SHB30516 Certificate III in Barbering
12		
	Conditions	*SHB30221 Certificate III in Make-Up; • Units of competence involving the provision of intimate services can not be delivered to government school students

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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 Services	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	SHBBCCS004	Demonstrate retail skin care products	25	45
			SIRXIND003	Organise personal work requirements	20	
Introduction to Creative Floristry	SFL20125	Certificate II in Floristry (Assistant)	SFLWHS001	Participate in safe work practices	15	145
			SFLDEC005	Assemble floristry products	130	
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 pedicare services	60	
			SHBBNLS011	Use electric file equipment for nail services	30	
	More information • 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	**VET for school students:** CUA20525 Certificate II in Information and Cultural Services SIT20421 Certificate II in Cookery SIT30125 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
12		

Skills clusters

For students who wish to further engage in their pathway and develop additional skills, the following skills 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 • FIP alignment: Hospitality and Tourism					
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 • 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 • 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	
	Application of this Skill Set 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.					
	More information • The unit SITXFSA005 is duplicated in the following Stackable VET: Introduction to Barista, Introduction to Food and Beverage Service, Introduction to Hospitality (Cookery) • FIP alignment: Hospitality and Tourism					

Entry-level jobs in

Retail, Tourism, Hospitality and Personal Services

- Barber
- Hairdresser
- Beauty Therapist
- Chef
- Cook
- Bar Attendants and Baristas
- Cosmetic Sales Assistant
- Kitchenhand
- Event Manager
- Café Worker

Barber

Provides professional barbering services, including cutting, trimming, shampooing, styling hair, and grooming beards, while engaging with clients to understand their preferences. This role combines hands-on skills, attention to detail, and people-focused interactions, often during flexible or irregular hours.

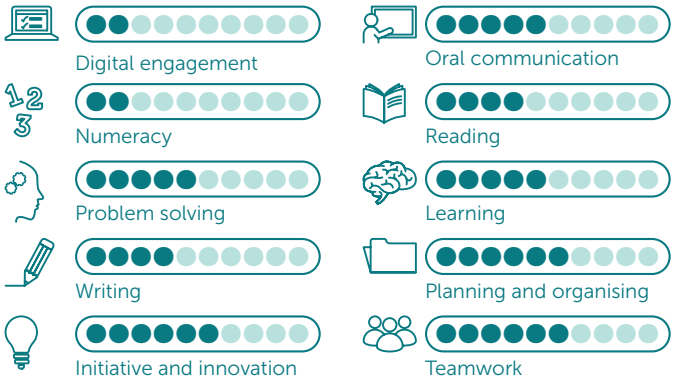


Top 6 tasks of the role

- Provides barbering services, such as cutting, trimming, shampooing and styling hair, trimming beards or giving shaves
- Shave clients' faces and trim beards and moustaches
- Trim and style clients' hair according to their preferences
- Utilise hair removal techniques as required
- Clean tools, instruments, and work areas
- Collect information about customer, client, or user needs and preferences

Core competency level

Employability and language, literacy and numeracy skills



Hairdresser

Provides professional hair care by cutting, styling, colouring, straightening, and permanently waving hair, while also treating hair and scalp conditions, ensuring clients' needs and preferences are met. This role combines creativity, precision, and hands-on work, often requiring flexibility for irregular hours.

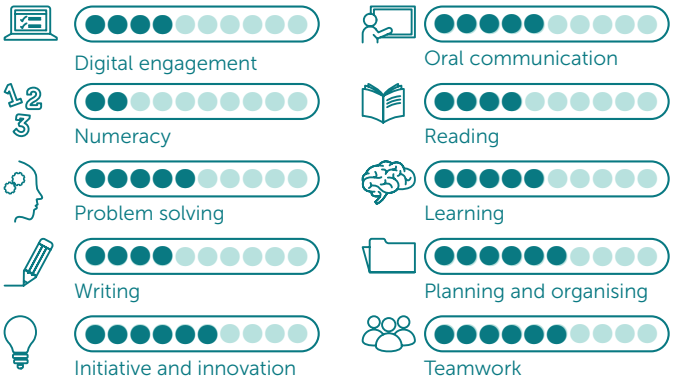


Top 6 tasks of the role

- Trim and style clients' hair, including cutting with scissors, clippers, and razors, and adding hair extensions
- Wash, condition, colour, and chemically style hair, and provide advice on hair care and suitable hairstyles
- Shave clients' faces and trim beards and moustaches
- Clean and sanitise tools, instruments, and work areas to maintain hygiene standards
- Arrange appointments, collect payments, and maintain financial or account records
- Clean, colour, cut, and style wigs and hairpieces as required

Core competency level

Employability and language, literacy and numeracy skills



Beauty Therapist

Delivers personalised skin analyses and provides facial and skincare treatments, while guiding clients on effective skincare routines. Creates a rewarding and professional experience by helping clients look and feel their best in a dynamic, hands-on role.

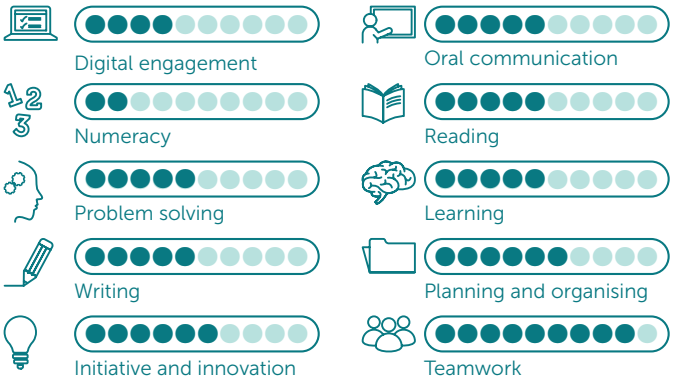


Top 6 tasks of the role

- Discuss client needs and analyse skin and hair characteristics
- Advise on suitable skincare, treatments, and cosmetic applications
- Apply cosmetic and corrective make-up
- Perform manicures, pedicures, and apply or repair decorative nails
- Treat unwanted hair using waxing, bleaching, tinting, depilation, or electrolysis
- Manage bookings, maintain client records, and provide advice on cosmetic products

Core competency level

Employability and language, literacy and numeracy skills



Chef

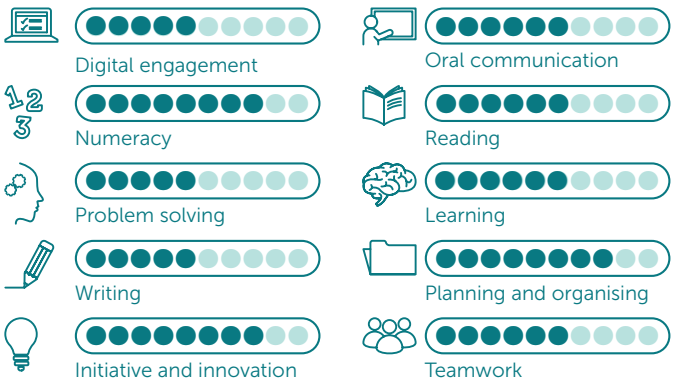
Plans, organises and oversees the preparation and cooking of food in a dining or catering establishment, ensuring quality, efficiency and safety. This role combines leadership, hands-on work, and attention to detail in a dynamic, fast-paced environment.

Top 6 tasks of the role

- Evaluate the quality of food, drinks, and ingredients
- Plan and design menus and create new recipes
- Lead, train, and supervise kitchen and food service staff
- Coordinate food preparation and service activities
- Monitor dish quality at all stages and enforce hygiene standards
- Manage operations, including cost estimation, ordering supplies, and staffing

Core competency level

Employability and language, literacy and numeracy skills



Cook

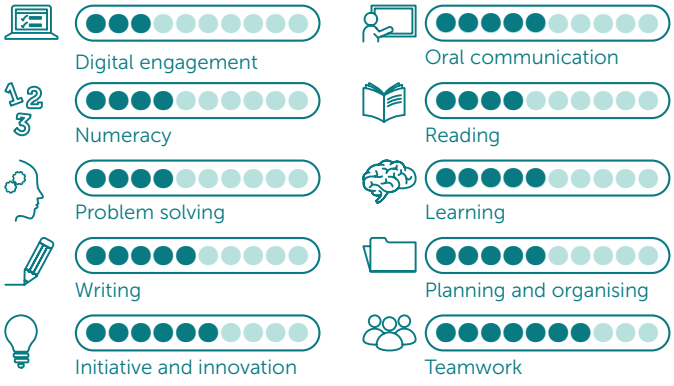
Prepares, seasons and cooks food in a dining or catering establishment.' with 'repares, seasons, and cooks food in a dining or catering establishment, ensuring quality, presentation, and flavour standards are met. Leads and guides kitchen staff, manages workflow, and oversees hygiene and safety in a fast-paced environment.

Top 6 tasks of the role

- Cook, season, and prepare food to meet quality, presentation, and dietary requirements
- Examine ingredients and dishes to ensure freshness, flavour, and consistency
- Monitor and regulate ovens, grills, and other cooking equipment for correct temperatures
- Coordinate food preparation and service activities, including portioning and plating
- Store food safely in temperature-controlled facilities and maintain cleanliness of preparation areas
- Plan menus, estimate ingredient requirements, and may train kitchen staff and apprentices

Core competency level

Employability and language, literacy and numeracy skills



Bar Attendants and Baristas

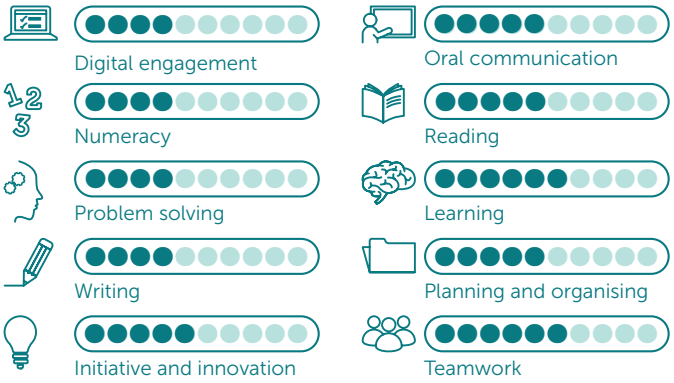
Prepares, mix's and serves alcoholic and non-alcoholic drinks to patrons in bars in licensed establishments, and prepare and serve espresso coffee and other hot beverages to patrons in cafes, coffee shop and dining esablishmets in a fast paced setting.

Top 6 tasks of the role

- Prepares, serves and sells cocktails, mixed drinks, bottled, canned and other alcoholic and non-alcoholic beverages, and a variety of coffee beverages such as lattes, cappuccinos and other espresso-based beverages
- Cleans and maintains bar service area, coffee-making area and espresso machine
- Promotes services and products
- Selects and grinds coffee
- Takes orders for products, goods and services
- Collects payment for sales and operates cash registers

Core competency level

Employability and language, literacy and numeracy skills



Cosmetic Sales Assistant

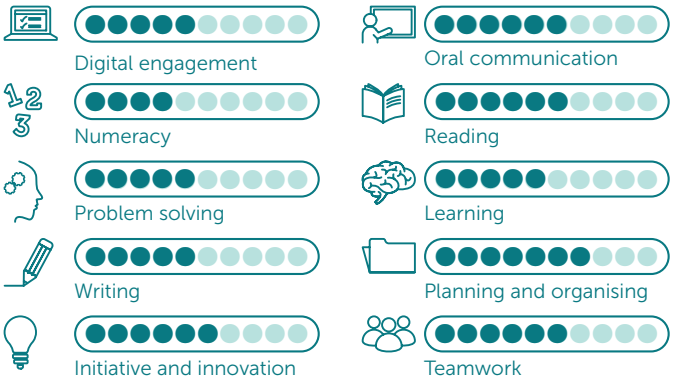
Promotes and sells goods and services, such as cosmetics, while providing advice and guidance tailored to customer needs. Engages creatively with clients, demonstrates products, and ensures a positive and informed shopping experience.

Top 6 tasks of the role

- Discuss client needs, analyse skin characteristics, and advise on suitable skin care, treatments, and make-up application
- Apply general cosmetic and corrective make-up, and perform manicures and pedicures including decorative nail art, artificial nails, and nail repair
- Perform facial treatments and body therapies, and treat unwanted hair through waxing, bleaching, tinting, depilation, and electrolysis
- Evaluate beauty therapy processes and products to ensure quality and effectiveness
- Receive bookings, arrange appointments, and maintain accurate client records

Core competency level

Employability and language, literacy and numeracy skills



Transport and Logistics




BOEING
P-8A POSEIDON
PROGRAM

Transport and Logistics

Includes the following industry sectors:

Maritime

Set sail with a career that navigates the world's waterways. In the maritime industry, you'll engage in transporting goods and passengers across oceans, seas, rivers and lakes. Whether you're involved in shipping, marine transportation or shipbuilding, you'll play a key role in global trade. You'll operate vessels, handle cargo and ensure maritime safety, connecting markets and transporting goods efficiently across the globe.

Ports and Warehousing

Step into the dynamic world of ports and warehousing, where you manage the flow of goods around the world. Coordinate ship docking, cargo handling and storage operations. Working in vital hubs for international trade, you'll facilitate the movement of goods between countries, supporting supply chain management and logistics. Your role will ensure that goods are stored and distributed efficiently. Warehousing facilities provide storage space for goods awaiting distribution or shipment, supporting supply chain management and logistics operations..

Rail

Join the rail industry and help move people and goods across vast distances. Work with passenger rail services and freight operations, maintaining railway infrastructure and ensuring smooth train operations. As part of this industry, you'll provide efficient and environmentally friendly transportation options, supporting commuters and industries like manufacturing and agriculture.

Road Transport

Drive into a career that keeps the world moving. In road transport, you can get involved in passenger and freight transportation, logistics and vehicle maintenance. Whether you're trucking goods, providing bus services or working in courier delivery, you'll offer essential mobility for individuals and businesses, facilitating daily commutes and the movement of goods.

Aviation

Explore a career in aviation, where you'll help move people and goods across the globe by air. Work across airlines, airports, aircraft manufacturing and aviation support services. As part of this sector, you can manage aviation operations, develop airport and airspace infrastructure, provide regulatory oversight and ensure safe and efficient air transport systems. In aviation, be part of delivering passenger travel and air cargo services worldwide, connecting people, businesses and communities.


CAT

Flexible Industry Programs

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

Transport and Logistics



Year	Qualifications for institutional delivery (off-the-job)	Traineeship / apprenticeship (contract of training)
11	MAR20324 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)*	**VET for school students:** TLI20421 Certificate II in Supply Chain Operations TLI30325 Certificate III in Supply Chain Operations **Subsidised traineeships and apprenticeships:** MAR30924 Certificate III in Maritime Operations MAR30824 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal)
12		
	Conditions	*MAR20324 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal). • This qualification is required to obtain an Australian Maritime Safety Authority (AMSA) certificate of competency as a Coxswain Grade 1 NC as specified in Marine Order 505. AMSA certification will require: • achieving MAR20324 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal), • short range operator Certificate of Proficiency issued by ACMA (or higher qualification), • qualifying sea service (hours of sea) as specified in Marine Order 505, meeting the medical requirements specified in the Marine Order 505 and passing final assessment specified in Marine Order 505. • Seafarers seeking certification should check with AMSA.

Skill sets

Skills cluster title	Source qualification code	Source qualification name	Unit code	Unit title	Nominal hours	Total
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
	Application of this skill set 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.					
	Stack this skill set with: Skills clusters: Advanced Business (Commerce)					
	More information • Suitable for jobs in the Defence sector • Suitable for jobs in the Resources sector					
MARSS00008 Shipboard Safety Skill Set	MAR10424	Certificate I in Maritime Operations (Coxswain Grade 2 Near Costal)	MARF060	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	
	Application of this skill set 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).					

Entry-level jobs in

Transport and Logistics

- Master Fisher
- Deck Hand
- Marine Engineer
- Ship's Master
- Storeperson
- Warehouse Administrator
- Forklift Driver

Master Fisher

Skillfully operates and manages fishing vessels and equipment to catch, handle, and preserve fish, crustacea, and molluscs. Applies attention to detail and technical skills in a rewarding and active outdoor, hands on environment.

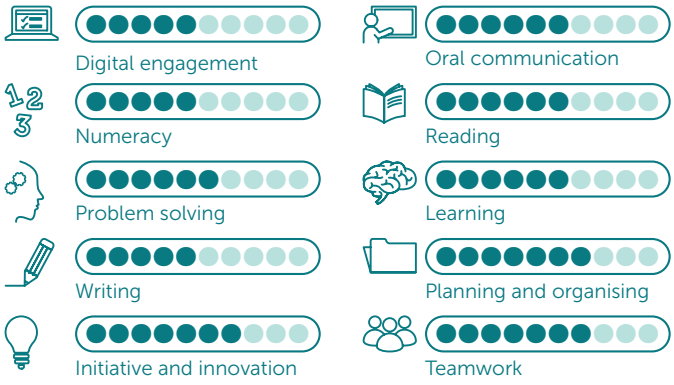


Top 6 tasks of the role

- Operate fishing vessels and navigate waterways safely
- Monitor environmental conditions to detect hazards and ensure safety
- Direct fishing operations using knowledge of species, fishing areas, seasons, and vessel capabilities
- Supervise crew in catching fish, molluscs, and crustacea at varying depths using nets, lines, poles, pots, and traps
- Maintain vessels and marine equipment in good working order
- Record operational activities and catches accurately

Core competency level

Employability and language, literacy and numeracy skills



Deck Hand

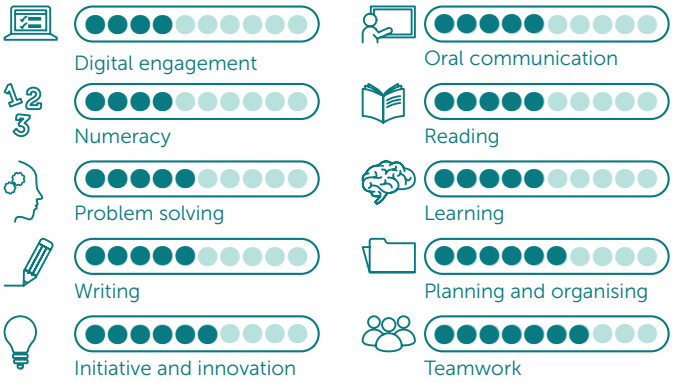
Performs essential maintenance and lookout duties aboard a ship, ensuring smooth operations and safety. This role combines hands-on work, attention to detail, and outdoor activity, offering a physically engaging and rewarding experience.

Top 6 tasks of the role

- Maintain vehicle engines and marine equipment, performing routine checks and maintenance
- Handle ropes, wires, and operate mooring equipment when berthing and unberthing
- Stand lookout watches at sea and adjust the ship's course as directed
- Assist with cargo operations using on-board equipment, stowing and securing materials safely
- Patrol the vessel to ensure the safety of cargo, passengers, and equipment
- Monitor gauges, instruments, and displays, ensuring proper functioning of all systems

Core competency level

Employability and language, literacy and numeracy skills



Marine Engineer

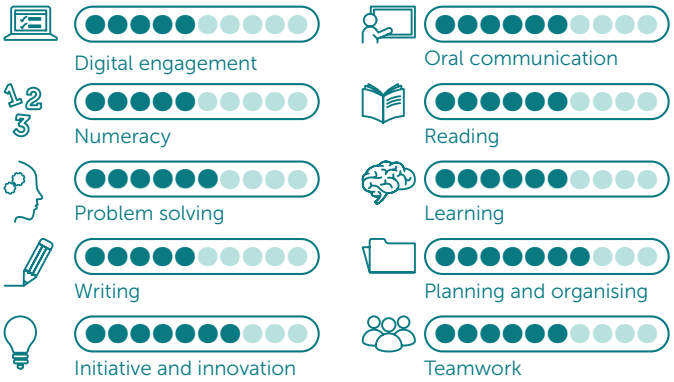
Leads and manages the operation and maintenance of a ship's plant and equipment, ensuring all systems run smoothly and efficiently. The role is rewarding, combining hands-on problem solving, teamwork, and working outdoors in a dynamic environment.

Top 6 tasks of the role

- Plan, control and coordinate the operation and maintenance of a ship's propulsion and domestic plant and equipment
- Operate mechanical, electrical, hydraulic, pneumatic, steam-generating, and fire prevention systems, performing routine maintenance to ensure optimal performance
- Monitor engine operation and functioning, and maintain vehicle engines and pumps, compressors, or other shipboard equipment
- Conduct regular safety inspections and maintain operational records to ensure systems are safe and efficient
- Clean equipment, parts, and tools to maintain good working order
- Ensure all ship systems operate smoothly while supporting a safe and productive onboard environment

Core competency level

Employability and language, literacy and numeracy skills



Pre-employment Industry Licensing




igercat

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	CPC10126	Certificate I in Construction	CPCWHS1001	Prepare to work safely in the construction industry	6	6
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
11041NAT	Certificate II in Further Study Skills
ACM10121	Certificate I in Animal Care Industry Pathways
AHC10124	Certificate I in Conservation and Ecosystem Management
AHC10322	Certificate I in Horticulture
AHC10422	Certificate I in Permaculture
AUR10120	Certificate I in Automotive Vocational Preparation
BSB20120	Certificate II in Workplace Skills
CHC14015	Certificate I in Active Volunteering
CPC10126	Certificate I in Construction
CUA10220	Certificate I in Aboriginal and/or Torres Strait Islander Cultural Arts
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
MAR10224	Certificate I in Maritime Operations (General Purpose Hand Near Coastal)
MAR10424	Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal)
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
AHCSS00193 Production Horticulture Technology Skill Set	(290 nominal hours) • AHCBUS302 Use portable technology in the workplace (80) • AHCMOM305 Operate specialised machinery and equipment (60) • AHCMOM311 Operate precision control technology (90) • BSBTEC201 Use business software applications (60)


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“It’s amazing, I love it. It’s really engaging and hands on - and I just love anything that’s practical.”

Ridhaan, year 11 student,
Adelaide High School - Certificate II Aeroskills

Where can I find more information?

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education.pathways@sa.gov.au

Government of South Australia

Department for Education