

Certificate II in Engineering Pathways MEM20422

COURSE DESCRIPTION & PATHWAYS

This qualification applies to a learning and assessment environment where access to structured on-the-job learning in a workplace may not be available. This qualification is only for delivery in learning institutions.

The qualification is intended for people interested in exposure to an engineering or related working environment with a view to entering into employment in that area. It delivers broad-based underpinning skills and knowledge in a range of engineering and manufacturing tasks which will enhance students' entry-level employment prospects for apprenticeships, traineeships or general employment in an engineering-related workplace.

Core – 4 units

MEM13015	Work safely and effectively in manufacturing and engineering
MEMPE005	Develop a career plan for the engineering and manufacturing industries
MEMPE006	Undertake a basic engineering project
MSMENV272	Participate in environmentally sustainable work practices

Elective – 8 units*

MEM11011	<i>*Elective units may be subject to change</i> Undertake manual handling
MEM16006	Organise and communicate information
MEM18001	Use hand tools
MEM18002	Use power tools/hand held operations
MEMPE001	Use engineering workshop machines
MEMPE002	Use electric welding machines
MEMPE004	Use fabrication equipment
MSMSUP106	Work in a team

VET for School Students – (VSS)

The MEM20422 Certificate II in Engineering Pathways is supported by the Government of South Australia and is available for eligible VSS Students.

To be eligible for access to a subsidised training place, a school student must meet the following criteria.

They must be:

- An Australian or New Zealand citizen or,
- A permanent Australian resident or,
- An eligible visa holder
- Reside in South Australia

They must also be:

- enrolled in Year 11, 12 or 13 and be 16 years of age or turning 16 years of age in the current year of that enrolment, and
- undertaking SACE or equivalent and,
- have completed a preparatory VET pathway – please refer, VET for School Students Approved Evidence for Completion of a Relevant VET Pathway Guide, (available from your VET Coordinator)

Whilst at school the secondary school student can access a total of one Certificate II course and one Certificate III course. If a secondary school student completes 70% of a course and exits without completion, they will consume one of their course entitlements.

Acceptance into a subsidised course will be determined through the VET Readiness Orientation process (VETRO). This will occur following receipt of a completed VET for School Student Referral to Training Form from the secondary school. Please refer to <https://providers.skills.sa.gov.au/Deliver/Upfront-Assessment-of-Need>

Eligibility criteria apply – please refer to www.skills.sa.gov.au/courses-careers/eligibility-explained

Course Co-contribution

Students will need to supply their own PPE – steel capped boots, eye and ear protection. VSS approved course co-contribution is \$290.00 for this course, invoiced to the school of enrolment.

Course Location

Cardijn College, Marcellin Campus
183 Beach Road, Christie Downs, SA 5164

Number of SACE Credits

To find out what SACE credits you can receive, refer to the VET Recognition Register www.sace.sa.edu.au

When

The course is held one day a week, over a 12 month period excluding school holidays*.

*Attendance may be required in school holidays to replace absence and/or if catch up is required.