

MEM20413 Certificate II in Engineering Pathways



DESCRIPTION

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. This qualification will equip graduates with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment.

Infection control, including COVID-19 measures and the associated restrictions, have been implemented to ensure the safety and well-being of students, lecturing staff and the wider community.

ELIGIBILITY/ENTRY REQUIREMENTS

There are no qualification entry requirements for this qualification.

Students will need to demonstrate an appropriate level of language, literacy and numeracy skills and knowledge to undertake a course at this level.

DELIVERY DETAILS

Location (s)	Duration	Study mode
Casuarina, Alice Springs	8 weeks full time.	Face to face theory, and simulated workshop practice

2020 FEES

This course has a total of 360 - 420 hours, and thus the qualification cost is:

NT Domestic Subsidised Fees: \$1,224.00 - \$1,344.00

Domestic Full Fees: \$7,020.00 - \$8,190.00

Please note: A limited number of NT Government subsidy places are available for eligible NT domestic students so contact us now to secure your place for 2020.

Fees are subject to change annually. Indicative government-subsidised and full course fees are shown on this document. For further clarification and information on fees, payment options, instalment plans and refunds contact CDU on 1800 061 963 or refer to <https://www.cdu.edu.au/cdu-vet/student-guide/fees>

ASSESSMENT

Assessments vary with each unit. You will be provided with an assessment guide.

RECOGNITION OF PRIOR LEARNING (RPL)

Students can apply for RPL during pre-enrolment or after enrolment. Students are provided with an RPL Self-Assessment before application and followed through with and an initial interview with an assessor.

RESOURCES

Students are issued with workbooks and handouts for the duration of the course.

STUDY AND CAREER PATHWAYS

This qualification is not to be used in a traineeship or apprenticeship training program or associated qualifications. It is only to be used in pre-employment programs and carries some credits towards apprenticeship/trade and other qualification types in manufacturing and engineering.

Further training pathways from this qualification include MEM20119 Certificate II in Engineering, MEM30319 Certificate III in Engineering Fabrication, MEM30219 Certificate III in Engineering, Mechanical.

Possible occupations relevant to this qualification include:

- *Engineering/manufacturing Employees*

QUALIFICATION CONTENT

To achieve MEM20413 Certificate II in Engineering Pathways a total of twelve (12) units of competency must be completed comprising four (4) core and eight (8) elective units as detailed in the packaging rules and listed below. The electives offered may vary between campuses.

CORE UNITS

MEM13014A	Apply principles of occupational health and safety in the work environment
MEMPE005A	Develop a career plan for the engineering and manufacturing industry
MEMPE006A	Undertake a basic engineering project
MSAENV272B	Participate in environmentally sustainable work practices

ELECTIVE UNITS GROUP A (MINIMUM 7 GROUP A)

MEM16006A	Organise and communicate information
MEM16008A	Interact with computing technology
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEMPE001A	Use engineering workshop machines
MEMPE002A	Use electric welding machines
MEMPE003A	Use oxy-acetylene and soldering equipment
MEMPE004A	Use fabrication equipment
MEMPE007A	Pull apart and re-assemble engineering mechanisms

ELECTIVES UNITS GROUP B (MAXIMUM 1 GROUP B)

MSAPMSUP106A	Work in a team
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WITHDRAWING FROM A QUALIFICATION

You may withdraw from this qualification and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University supplies support for students in many areas, including Accommodation, Careers and Employment, Counselling, Disability Service, Equal Opportunity, Discrimination and Harassment advice, Australian Indigenous Student Support Services, Information Technology Services, International Student Support Services, Library Services, and Learner Support Services.

More information is available at - www.cdu.edu.au/study/student-life/student-support

CONTACT DETAILS

SCHOOL OF TRADES
Metal Trades and Engineering
T. 08 8946 7507
E. mte@cdu.edu.au
W. <http://www.cdu.edu.au/cdu-vet>

Alice Springs Campus
TRADES (CENTRAL)
T. 08 8959 5465
E. tradescentral@cdu.edu.au
W. <http://www.cdu.edu.au/cdu-vet>

Refer to the **VET Student Guide** www.cdu.edu.au/cdu-vet/student-guide for information regarding the enrolment process, student support services, student rights and responsibilities, previous studies recognition and the A-Z of other information.