



MEM20413 Certificate II in Engineering Pathways

National ID: MEM20413 | State ID: J780

About this course

Forge a path into the diverse engineering industry.

The Certificate II in Engineering Pathways is suitable for those interested in being exposed to an engineering working environment, with a view to enter into employment in the industry. This course equips graduates with the knowledge and skills to enhance their prospects of employment in an engineering or related working environment.

Participants will learn how to:

- Apply occupational health and safety principles
- Develop a career plan for the engineering industry
- Undertake basic engineering projects
- Use hand and power tools, and workshop machines

Overview

Available all year, 2019

Broome Campus - Qualification details



Duration: **6 Months**



When: **Available all year**



How: **Block delivery**
Face-to-face classroom delivery
Face-to-face classroom/campus delivery
VET in schools

Units

This is a suggested study plan. North Regional TAFE offers a variety of alternative units, and packaging rules apply to these selections. Your unit options will be discussed with you prior to enrolment.

Students must successfully complete 4 core and 8 elective units to be awarded this qualification.

Core

National ID	Unit Title
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

National ID	Unit Title
MEM16006A	Organise and communicate information
MEM16008A	Interact with computing technology
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations

National ID	Unit Title
MEMPE001A	Use engineering workshop machines
MEMPE002A	Use electric welding machines
MEMPE003A	Use oxy-acetylene and soldering equipment
MEMPE004A	Use fabrication equipment

Study pathway



[Certificate III in Engineering - Fabrication Trade](#)

Please note: Students must be engaged in a training contract with an employer in order to undertake the Certificate III in Engineering - Fabrication Trade, which is an apprenticeship-only course.

Job opportunities

- Engineering tradesperson (fabrication)

Fees and charges

North Regional TAFE's **indicative fees for 2019** are available [here](#). These fees are indicative for local students enrolling full-time in Government-funded courses. Fees are calculated based on individual circumstances at the time of enrolment. Concessions for eligible certificate I - IV level courses, annual fee caps and other charges may apply.

For more information, please click [here](#).

VET Student Loans

VET Student Loans is an income contingent loan support available to eligible students studying a diploma level or above qualification. For more information, please click [here](#).

International student fees

Fees, charges, available locations, applications, and enrolment procedures for international students are different to those applicable to local students. Please visit the [TAFE International WA website](#) to confirm available courses and fees. Tuition fees are paid through TIWA.

Please note, fees are subject to change.