



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, 2020

Qualification details

-  Duration: **6 Months**
-  Where: **Broome Campus**
-  When: **Available all year**
-  How: **Face-to-face classroom delivery**

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.

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 |

| National ID | Unit Title |
|-------------|---|
| 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 |

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

[Click here to view North Regional TAFE's 2020 indicative fees.](#) 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](#).

Please note, fees are subject to change.