

MEM20413

## CERTIFICATE II IN ENGINEERING PATHWAYS



**DURATION**  
4 weeks



**DELIVERY MODEL**  
Face-to-face  
In Brendale



**DELIVERY DAYS**  
Monday - Thursday  
8:30am-3pm

### Course Description

Very practical in nature, the **MEM20413 Certificate II In Engineering Pathways** course delivers a range of engineering skills fundamental to a range of engineering career pathways. It also provides you with the trade-like skills and knowledge required of workers employed in a range of different engineering related fields and can be used towards an Australian Apprenticeship program.

### Employment Outcomes

- Engineering Apprentice
- Trade Assistant
- Boilermaker
- Sheet Metal Worker
- Mechanical Fitter
- Fitter Machinist
- Diesel Fitter

### Course Fees

This course is funded through the QLD Government's Certificate 3 Guarantee program, and a student co-contribution fee applies.

Certificate III Guarantee Student Fact Sheet can be located at:

[https://desbt.qld.gov.au/\\_data/assets/pdf\\_file/0018/8145/c3g-factsheet-student.pdf](https://desbt.qld.gov.au/_data/assets/pdf_file/0018/8145/c3g-factsheet-student.pdf)

- **\$150 Non-Concession**
- **\$75 Concession**

Eligibility criteria applies.

### Course Structure

12 Units

### Course 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
- **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