



MEM20413

Certificate II in Engineering Pathways



WHAT YOU'LL LEARN

You'll gain a wide range of skills and knowledge across **engineering tasks**, with a focus on **practical activities** using **common workplace tools**.



YOUR FUTURE OPTIONS

The skills you learn in this course will put you on the right path to become a **Fabricator, Mechanical Engineer, Fitter and Turner or a Boilermaker**.



OUTCOMES AND CREDITS

Once you've completed all your Units of Competency, you'll receive a **MEM20413 Certificate II in Engineering Pathways** qualification. If not all Units of Competency are completed, a Statement of Attainment will be issued instead.



ENTRY REQUIREMENTS

To complete this course, you should have a good understanding of both **English** and **General Mathematics**.



WHAT YOU'LL NEED

To look after your safety, these items are compulsory: **steel capped boots, 100% cotton long sleeve high-vis shirt** (supplied by PEER) and long pants. No polyester blends are allowed.



FEES

Please contact PEER for information on course fees. From **1 July 2021** school students accessing subsidised VET courses commencing from **1 January 2022** will need to undertake the **VET Readiness Orientation (VETRO)** process to meet eligibility requirements.



WHEN

The course is held **one day a week**, from the start of Term One. The day and location of the course will depend on numbers.



COURSE LOCATIONS

**Partnered school OR
PEER Trade Training Centre**
1042 Port Road, ALBERT PARK SA 5014

TO ENROL: Speak to your VET Coordinator or contact PEER vetis@peer.com.au | **8348 1200**

PEER RTO CODE: 45744



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PATHWAYS TO COURSE OUTCOMES

UNITS OF COMPETENCY*

CORE UNITS

MEM13014A

Apply principles of Occupational Health and Safety (OHS) in the work environment

MSAENV272B

Participate in environmentally sustainable work practices

MEMPE005A

Develop a career plan for the engineering and manufacturing industry

MEMPE006A

Undertake a basic engineering project

ELECTIVE UNITS

MEM16006A

Organise and communicate information

MEM18001C

Use hand tools

MEM18002B

Use power tools/hand held operations

MEMPE002A

Use electric welding machines

MEMPE003A

Use oxyacetylene and soldering equipment

MEMPE004A

Use fabrication equipment

MEMPE007A

Pull apart and re-assemble engineering mechanisms

MSAPMSUP106A

Work in a team

*Units of Competency may change based on packaging requirements.



NUMBER OF SACE CREDITS

To find out what SACE credits you can receive, refer to the VET Recognition Register

www.sace.sa.edu.au