

MEM20422

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**.



OUTCOMES AND CREDITS

Once you've completed all your Units of Competency, you'll receive a **MEM20422 Certificate II in Engineering Pathways** qualification. If not all Units of Competency are completed, a Statement of Attainment will be issued instead.



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.



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.



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**.



ENTRY REQUIREMENTS

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



FEES

Please contact PEER for more information on course fees. School students accessing subsidised VET courses will need to undertake the **VET Readiness Orientation (VETRO)** process to meet eligibility requirements



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

UNIT TITLE

| | |
|------------------|--|
| MEM13015 | Work safely and effectively in manufacturing and engineering |
| MSMENV272 | Participate in environmentally sustainable work practices |
| MEM16006 | Organise and communicate information |
| MEM11011 | Undertake manual handling |
| MEM18001 | Use hand tools |
| MEM18002 | Use power tools/handheld operations |
| MEMPE007 | Pull apart and re-assemble engineering mechanisms |
| MEMPE001 | Use engineering workshop machines |
| MEMPE002 | Use electric welding machines |
| MEMPE006 | Undertake a basic engineering project |
| MSMSUP106 | Work in a team |
| MEMPE005 | Develop a career plan for the engineering and manufacturing industries |

Units of competency / electives may change based on packaging requirements or needs or Industry



NUMBER OF SACE CREDITS

To find out what SACE credits you can receive, refer to the VET Recognition Register
www.sace.sa.edu.au