

# 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](mailto:vetis@peer.com.au) | **8348 1200**

**PEER RTO CODE: 45744**



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PATHWAYS TO COURSE OUTCOMES MEM20422

## CORE UNITS

## UNIT TITLE

<b>MEM13015</b>	Work safely and effectively in manufacturing and Engineering
<b>MSMENV272</b>	Participate in environmentally sustainable work practices
<b>MEMPE006</b>	Undertake a basic engineering project
<b>MEMPE005</b>	Develop a career plan for the engineering and manufacturing industries

## ELECTIVE UNITS

## UNIT TITLE

<b>MEM16006</b>	Organise and communicate information
<b>MEM11011</b>	Undertake manual handling
<b>MEM18001</b>	Use Hand tools
<b>MEM18002</b>	Use power tools/ handheld operation
<b>MEMPE007</b>	Pull apart and re-assemble engineering mechanisms
<b>MEMPE001</b>	Use Engineering workshop machines
<b>MEMPE002</b>	Use electric welding machines
<b>MSMSUP106</b>	Work in a team

*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](http://www.sace.sa.edu.au)