







## **MEM20422 Certificate II in Engineering Pathways**

This course provides students with a range of introductory vocational skills for in a variety of engineering and manufacturing environments. Students will have an array of opportunities to enhance their work readiness in an applied learning environment which may assist in securing an apprenticeship.

**Course Duration:** 2 school years (1 day per week)

Work Experience: Minimum 50 days (1 to 2 weeks per term) over 2 years

**Uniform:** MEC Hi-vis shirt, jeans, steel capped boots

**Cost**: \$470.00 per year approx. (includes materials, work placement fees, excursions)

**Register:** Contact the relevant person at your school, download and complete a

MEC application

Eligibility: Year 11 students who met the government eligibility criteria

This is a Vocational Education and Training in Schools (VETiS) Program funded by the Queensland Government.

Competency Code	Competency Title	Planned Commencement	
		1 <sup>st</sup> year	2 <sup>nd</sup> year
MEM13015	Work safely and effectively in manufacturing and engineering	✓	
МЕМРЕ005	Develop a career plan for the engineering & manufacturing industry	<b>✓</b>	
МЕМРЕ006	Undertake a basic engineering project	✓	
MSMENV272	Participate in environmentally sustainable work practices		✓
MEM16006	Organise and communicate information		✓
MEM18001	Use hand tools	<b>✓</b>	
MEM18002	Use power tools/ handheld operations	✓	
MEMPE001	Use engineering workshop machines		✓
MEMPE002	Use electric welding machines	✓	
MEM11011	Undertake manual handling		✓
MEMPE007	Pull apart and reassemble engineering mechanism	✓	
MEMPE003	Use oxy/acetylene and soldering equipment	✓	

## How to apply

Download and complete a MEC application package from the MEC website <a href="www.mec.eq.edu.au">www.mec.eq.edu.au</a> Lodge this with your schools VET co-ordinator or scan and email your application to the MEC before the end of Term 3. All applications will be processed in Term 4 and you will be notified of the outcome.

## Want to know more?

Contact your school VET co-ordinator and IT&D head of department. More information about the course can be accessed from the MEC website <a href="https://www.mec.eq.edu.au">www.mec.eq.edu.au</a>, or phone the college directly on 48980333.











