

## MEM20413 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.

<b>Course Duration:</b>	2 school years (1 day per week)
<b>Work Experience:</b>	Minimum 50 days over 2 years
<b>Uniform:</b>	MEC Hi-vis shirt, jeans, steel capped boots
<b>Cost:</b>	\$335.00/year (includes materials, work placement fees, excursions)
<b>Register:</b>	Contact the relevant person at your school, download and complete a MEC application
<b>Eligibility:</b>	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.***

COURSE COMPETENCIES Units to be completed	
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
MEMPE004A	Use fabrication equipment
MSAPMSUP106A	Work in a team

