



## Want more information?

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Delivered and assessed off campus at TasTAFE Burnie  
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### Marist Regional College

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striving for excellence

learning for life

*Building Brighter Futures*

# MEM20413 Certificate II in Engineering Pathways

(42 points towards TCE)\*



School-based Apprenticeship opportunities in Year 11 and/or 12

\*subject to change



# MEM20413 Certificate II in Engineering Pathways

## What will I gain from completing this VET qualification?

Do you enjoy getting your hands dirty, moulding metal and working on design features? This course provides students with fun, practical hands-on learning and knowledge about a wide range of areas associated with the engineering and manufacturing industry. It is an entry level qualification enabling students to gain a skill set in a range of these industries, and entry to further training in several sectors. This course will include twelve (12) nationally accredited VET units of competency, which will go towards the Tasmanian Certificate of Education (TCE) if completed. If all units are not completed a Statement of Attainment will be received for completed units. It provides an insight for students who are interested in this career pathway or just to gain skills and knowledge about workplace safety, using tools correctly and undertaking a basic engineering project.

## Pre-requisites:

Interviews will form part of the enrolment and selection process.

## Delivery time-frame:

Over 2 years.

## Safety requirements:

- Welding shield, Leather gloves, Safety glasses and Rigger gloves are supplied by TasTAFE.
- Cotton Combination Overalls—(orange/navy) and Safety boots are to purchased from Tasweld—South Burnie.

## What will I learn?

- Environmentally sustainable work practices
- Use workplace hand and power tools
- Use engineering workshop machines
- Use fabrication equipment
- Identify engineering mechanisms
- Principles of occupational health and safety in the work environment



## Post-secondary pathways/suggestions:

- MEM20219—Certificate II in Engineering—Production Technology
- MEM31922—Certificate III in Engineering—Fabrication Trade
- MEM30219—Certificate III in Engineering—Mechanical Trade



## Future career pathways/suggestions:

- Boilermaker/Welder Apprentice
- Sheet Metal Apprentice
- Mechanical Fitter Apprentice
- Fitting & Machining Apprentice
- Trades Assistant

VET courses do not support Literacy, Numeracy or ICT ticks.