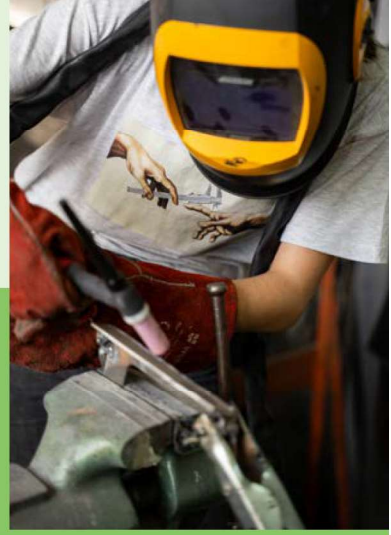


Engineering



MEM20105 CERTIFICATE II IN ENGINEERING

What it is

A Friday morning class designed to give students an introduction to Engineering.

Students learn at the fully equipped Industry Skills Centre, where they have hands on experience, for one year of learning.

A range of projects is completed to ensure that students gain both theoretical and practical knowledge upon completion of units.

Note: Suitable for Year 12 and Year 10 students

What you learn

You learn from the following subjects (Units of Competency):

- ✓ Apply principles of occupational health and safety in the work environment MEM13014A
- ✓ Perform engineering measurements MEM10123A
- ✓ Perform computations MEM12024A
- ✓ Plan to undertake a routine task MEM14004A
- ✓ Apply quality systems MEM15002A
- ✓ Apply quality procedures MEM15024A
- ✓ Work with others in a manufacturing, engineering or related environment MEM16007A
- ✓ Use hand tools MEM18001C
- ✓ Use power tools/hand held operations MEM18002B
- ✓ Perform routine gas metal arc welding MEM05050B
- ✓ Carry out mechanical cutting MEM05005B

Who you learn from

YOUR INDUSTRY EXPERT

BGT Jobs and Training
RTO Code 3683

WHERE YOU LEARN

BGT Jobs and Training
Barkly Square,
25-39 Barkly Street, Ballarat
Industry Skills Centre (ISC)

WHEN

Friday 9.00am to 12.00 pm
Class size: 15 to 20 students



“There’s nothing I believe in more strongly than getting young people interested in science and engineering, for a better tomorrow, for all humankind.”

BILL NYE

What you get

Upon successful completion of the program, students are eligible to obtain:

School recognition

Credit/Unit eligibility towards your relevant Senior Secondary Certificate.
Check with your school for more details.

Workplace recognition

Statement of Attainment (List of the Units of Competency which have been successfully completed).

Your possible career/pathway

In recent years all students who completed their Certificate II in Engineering all gained apprenticeships to continue onto their Certificate III in Engineering (Fabrication Trade).

Learn more

Complete Certificate II in Engineering MEM20105

Certificate III in Engineering (Fabrication Trade) MEM30319

Diploma of Engineering

Apprenticeships

Employment

Job roles related to this qualification include:

Manufacturing engineer, Fitter and machinist, Sheet metal worker, Production welder, Fabricator (light and heavy)

What the program looks/sounds like

Watch a **Get VET** video of a student explaining the program, by accessing

<https://bit.ly/2BmFAgS>



Note: Program commencement subject to enrolment numbers. Units of Competency are subject to change. Check with your school VET Coordinator regarding costs and if this program is suitable for you. This training is delivered with Victorian and Commonwealth Government funding to eligible individuals. All details are accurate at the time of publication.

