



# VET Engineering

## 22632VIC Certificate II in Engineering Studies

<b>Campus Location</b>	<b>Mildura Senior College</b>
<b>Delivery Mode</b>	MSC Timetable
<b>Program Length</b>	2 years
<b>Credit</b>	Year 1: Unit 1 & 2   Year 2: Unit 3 & 4   Study Score   ATAR

### COURSE DESCRIPTION

This course is designed to provide pre-employment training and a pathway into an Engineering Apprenticeship or can be used to gain the skills required for entry level employment in the engineering manufacturing related industries. This course will provide you with a range of skills such as welding, basic machining, fabrication, and use of basic hand and power tools, as well as engineering drawing techniques. The engineering industry is one of the biggest employers both locally and nationally and offers a wide range of job opportunities.

Assessments include practical and written tasks, and completion of workbooks.

### YOU WILL LEARN

- How to use hand and power tools
- Basic machining processes and fabrication techniques
- Basic welding and thermal cutting processes
- Computer aided engineering drawings and how to sketch and draw 3D by hand
- How to perform engineering computations
- Workplace health and safety requirements

### ARE YOU SUITABLE?

- Do you enjoy hands on activities?
- Do you like using tools such as welders, grinders and lathes?
- Are you interested in creating objects made with metal?
- Can follow instructions and drawings?
- Do you have good attention to detail?

### CAREER OPPORTUNITIES

- Engineering Technician
- Fitter and Turner
- Mechanical Engineer
- Welder Fabricator
- Civil Engineer
- Tool Maker
- Boilermaker



### FURTHER STUDY OPTIONS

