

VCE VET ENGINEERING STUDIES

CERTIFICATE II IN ENGINEERING STUDIES 22470VIC

Catholic Regional College Melton Trade Training Centre offers the Engineering course providing pre-employment training and pathways in manufacturing, mechanical and other engineering related industries. The course is delivered by Educational Living Pty Ltd (3784) RTO.



The Certificate II in Engineering Studies is completed over two (2) years and provides pre-apprenticeship training in the foundation knowledge and skills for entry into trade based apprenticeships. It is also considered a valuable pathway for students considering further study in engineering at TAFE or university.

You will learn basic machining processes and fabrication techniques incorporating the use of various hand held tools and power tools. Units on welding and thermal cutting, milling, turning, drawing mechanical components and engineering calculations will be covered in the certificate. Throughout the course you will also apply electro-technology principles and use computers for engineering related work.

When you complete this qualification you may pathway into engineering apprenticeships in the areas of mechanical, fabrication, automotive or electrical. Alternatively, pathways at Diploma and Advanced Diploma or the Bachelor of Engineering and the Associate degree are also available.

Completing this qualification provides credit at Units 1–2 and Units 3–4 with a study score within the VCE and credits in the Industry Specific Skills Strand for VCAL students.

Job Opportunities

- Fitter and Turner
- Toolmaker
- Metal Fabrication: Heavy / Light
- Fitter and Machinist
- Maintenance Specialist: Mechanical or Mining
- Engineer

Career and Further Study Pathways

- Engineering School-based Apprenticeship
- Engineering Apprenticeship in Mechanical, Fabrication, Automotive or Electrical
- Certificate IV in Engineering – Fabrication
- Diploma of Engineering Technology (Civil or Mechatronic)
- Bachelor of Engineering Technology (Civil, Architectural or Building)

Summary of the Engineering program delivered over 2 Years in the 2021 HANDBOOK on page 20.

Venue: Engineering Trade Training Centre, Catholic Regional College Melton

Day & Time: Year 1: Tuesday 1.30pm – 5.00pm Wednesday 8.30am – 12.30pm.
Year 2: Wednesday 1.00pm – 5.00pm Thursday 1.30pm – 5.00pm

How to apply: You must discuss with your Home School VET Coordinator or Careers Teacher who will submit an application on your behalf.



**WESTERN EDGE CLUSTER OF SCHOOLS
CATHOLIC REGIONAL COLLEGE MELTON**
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