



VET Engineering

22632VIC Certificate II in Engineering Studies

(Delivery Site: Geelong Industry Trade Training Centre)

Geelong Industry Trade Training Centre invites applications from students with a keen interest in engineering.

Engineering

DO YOU ...

- Think about a career in the engineering industry?
- Have good hand eye coordination?
- Have good practical skills?
- Enjoy working in a team?
- Have a desire to work with up-to-date trade equipment?
- Want to broaden your skills for future employment?

OUTCOMES

- Completion of a Certificate II in Engineering
- Contributes to VCE with Units 1, 2, 3, and 4
- Eligible to gain a study score contributing towards your ATAR results.
- Credit towards a VCE-VM certificate.
- Gain valuable work skills in an industry workplace.

PATHWAYS

There are many career opportunities for students who have completed a VET Engineering Certificate, including:

TAFE: for certificate level courses

University: when combined with your VCE ATAR. Degree and Diploma courses available through most universities.

VET Engineering is approximately 40% theory and 60% practical.

COURSE OVERVIEW

The course provides the basic knowledge of practical skills at an entry level necessary to work effectively in a wide range of engineering environments. Students will study basic engineering and perform practical hand skills as well as welding, lathe operation and milling. It focuses on four main areas: Production, Mechanical, Engineering and Fabrication.

ENROLMENT

There are no pre-requisites for VET Engineering first year. However, students must have a keen interest in the engineering industry and be supported by good literacy and numeracy levels with at least a pass at Year 9 level.



Further information: home school VET Coordinator or at GITTC: Richard Ellison

Indiana Avenue, Corio, 3214 Telephone **(03) 52249700**

richard.ellson@education.vic.gov.au

Applications only via your home school

NBC recognises the AQF qualifications and Statement of Attainments issued by other Registered Training Organisations.

RTO: Northern Bay P-12 College

RTO#: 22518

2026 Delivery*

22632VIC Certificate II in Engineering Studies

First Year Delivery (VCE Units 1 and 2)

VU23475	Safely use hand tools and hand-held power tools for general engineering applications.
VU23476	Report on the sectors and employment in the manufacturing, engineering and related industries.
VU23477	Interpret and prepare basic two- and three-dimensional engineering drawings.
VU23478	Perform basic machining processes.
VU23479	Apply basic fabrication techniques.
VU23481	Apply occupational health and safety principles in an engineering workshop.

Second Year Delivery (VCE Units 3 and 4)

MEMPE006	Undertake a basic engineering project.
VU23480	Perform intermediate engineering computations.
VU23482	Produce basic engineering components and products using fabrication and machining operations.

*Course delivery details subject to change

Queries regarding any fees payable for this course should be directed to the VET Coordinator at your home school.