

# Certificate II in Engineering Studies (Fabrication & Fitting) – VDSS

If you're looking to follow a career in the fitting or fabrication industry, our Certificate II in Engineering Studies will give you the hands-on skills you need.

Combining practical experience with theory within a live TAFE workshop environment, you'll get the skills needed to undertake a work-based traineeship or apprenticeship in a range of engineering, manufacturing or related roles.

## Course Overview

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## Proposed Units

- VU23483 Perform metal machining operations
- VU23481 Apply occupational health and safety principles in an engineering environment
- VU23480 Perform intermediate engineering computations
- VU23479 Apply basic fabrication techniques
- VU23478 Perform basic machining processes
- VU23477 Interpret and prepare basic two and three dimensional engineering drawings
- VU23476 Report on the sectors and employment in the manufacturing, engineering and related industries
- VU23475 Safely use hand tools and hand held power tools for general engineering applications
- MEMPE006 Undertake a basic engineering project

## Pre-Requisites

Nil

## Clothing and Equipment

### Course Type

Accredited Course;  
VDSS

### Course Code

22632VIC

### Campus

Leongatha  
Yallourn  
Port of Sale

### Completion

Full

### Duration

2 Years

### Scored Assessment

Yes

### VET in VCE

Yes

### Structured Workplace Learning

Strongly Recommended

- Safety boots
- Overalls or drill pants
- Branded uniform shirt, safety glasses and ear protection will be supplied

## Pathways

Here are the next steps you could take in your education pathway:

- Certificate III in Engineering (Fabrication Trade)
- Certificate III in Engineering (Mechanical Trade)
- Certificate III in Marine Craft Construction

## Potential Job Outcomes

- Fitter & Turner
- Mechanical Fitter
- Welder

## Entry Requirements

NA

## Course cost

For the course cost please visit the TAFE Gippsland website or call 1300 133 717.