

# Certificate II in Engineering Fabrication and Fitting

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## Course Overview

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## Proposed Units

VU22335 Perform metal machining operations  
MEM18002B Use power tools/hand held operations  
VU22337 Perform basic welding and thermal cutting processes to fabricate engineering structures  
VU22333 Perform intermediate engineering computations  
MEMPE006A Undertake a basic engineering project  
VU22332 Apply basic fabrication techniques  
VU22330 Select and interpret drawings and prepare three dimensional (3D) sketches and drawings  
VU22329 Report on a range of sectors in the manufacturing, engineering and related industries  
MEM18001C Use hand tools  
VU22331 Perform basic machining processes  
MEM13014A Apply principles of occupational health and safety in the work environment

## Pre-Requisites

Nil

## Clothing and Equipment

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

## Pathways

- Certificate III in Engineering (Fabrication Trade)

## Course Type

Accredited Course;  
VDSS

## Course Code

22470VIC

## Campus

Leongatha  
Yallourn  
Port of Sale

## Completion

Full

## Duration

2 years

## Scored Assessment

Yes

## VET in VCE

Yes

## Structured Workplace Learning

Strongly Recommended

- Certificate III in Marine Craft Construction
- Certificate III in Jewellery Manufacture

### **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.