



WESTERN AUSTRALIAN
COLLEGE of AGRICULTURE

Morawa

An Independent Public School

RTO No 50530



MEM20422 Certificate II in Engineering

Overview

With an emphasis on developing an understanding of the importance of safe work practices, the two-year Certificate II course provides students with a sound introduction to the methods, skills and practices within the fabrication industry.

Engineering Pathways

Students learn under the direction of a qualified and experienced trade trainer in an up to date and safe workshop environment. Under supervision students are well placed to enter the industry.

This leads to opportunities in:

- Fabrication Production (Aluminium, Die Casting, Foundry)
- Production (sheet metal and general fabrication)
- Production welder (light/heavy)
- Boilermaker
- Composite Tradesperson
- Certificate III, Certificate IV or Diploma

Skills

- Apply principles of occupational health and safety in the work environment
- Organise and communicate information
- Use hand tools
- Use power tools/handheld operations
- Use engineering workshop machines
- Use electric welding machines
- Use oxy-acetylene and soldering equipment
- Use fabrication equipment
- Develop a career plan for the engineering and manufacturing industry
- Undertake a basic engineering project
- Participate in environmentally sustainable work practices
- Work in a team