

CERTIFICATE II IN Engineering Pathways

This qualification provides students the opportunity to develop trade like skills and an introduction to essential practices. Students explore welding machining, engineering tools and equipment.

PATHWAYS AND EMPLOYMENT OPPORTUNITIES

This nationally-recognised qualification is offered as pre-vocational course, ideal for students looking to gain an apprenticeship in an engineering or manufacturing environment. Students are trained in the use of engineering workshop machines, electric welding machines, oxy acetylene and soldering equipment as well as fabrication equipment.

MAY LEAD TO

Employment

Apprenticeships in:

- Boilermaker/Welder
- Mechanical fabrication/fitter
- Fitting and machining

Further Study

- Certificate III in Engineering – Mechanical or Fabrication Trade
- Certificate IV in Engineering – Advanced Welding



QUALIFICATION

MEM20422 Certificate II in Engineering Pathways

RTO

121314 – AIET

COURSE STRUCTURE

- Two-year course
- Timetabled classes
- Knight Street Campus
- Non scored

TEACHER

Nathan Saddlier

Nathan.saddlier@notredame.vic.edu.au

COURSE FEE

\$75 per term

MATERIALS REQUIRED

Students will require Orange/blue cotton drill coveralls,

ATTENDANCE

It is important that students commit to all course requirements, including study and assessments the student may need to complete outside their normal training sessions.

ASSESSMENTS

A variety of assessments can be undertaken, including written and practical assessments.

VET

CERTIFICATE II IN Engineering Pathways



ENROLMENT ENQUIRIES

Diana Millsteed

VET Learning Area Convenor

Diana.millsteed@notredame.vic.edu.au

UNITS OF COMPETENCY

YEAR ONE

MEM13015	Work safely and effectively in manufacturing and engineering*
MEMPE005	Develop a career plan for the engineering and manufacturing industries*
MEM11011	Undertake manual handling
MEM16006	Organise and communicate information
MEM16008	Interact with computing technology
MEM18001	Use hand tools
MEMPE001	Use engineering workshop machines
MEMPE004	Use fabrication equipment

YEAR TWO

MEMPE006	Undertake a basic engineering project*
MSMENV272	Participate in environmentally sustainable work practices *
MEM18002	Use power tools/hand held operations
MEMPE002	Use electric welding machines
MSMSUP106	Work in a team

**Core Units*

You can find details about these Units of Competency by searching training.gov.au