



CERTIFICATE IV IN ENGINEERING

OVERVIEW

This course is specifically designed to cover the skills and knowledge required for employment as a higher level Engineering Tradesperson or a Special Class Engineering Tradesperson (Mechanical) and associated industries, or at equivalent levels in other industries where Engineering Tradespersons work. This course is ideal for tradespeople nearing completion or who have completed an apprenticeship, or are experienced in the trade (Fabrication or Fitter and Turner) wanting to broaden their skill set, or move into supervisory roles.

Public applicants can apply for this course without industry experience, upon agreement.

This course is also available under an Australian Apprenticeship Agreement, please contact the Australian Apprenticeship Support Network (AASN) which is your first point of contact for queries about a traineeship or apprenticeship, www.australianapprenticeships.gov.au/about-aasn.

Request an interview to discuss your relevant workplace:

Need to discuss further? Simply call our friendly Customer Experience team and request further discussion with the Engineering Department to discuss your individual workplace requirements and previous study.

LEARNING OUTCOMES

- 2D and 3D computer aided design
- CNC programming and operation
- Lathe operations
- Hydraulics and pneumatics
- Milling operations
- Advanced welding
- General engineering

There are optional electives available relevant to your workplace, so learning outcomes may differ per student

COMPULSORY UNITS

MEM11011 Undertake manual handling
MEM12023 Perform engineering measurements
MEM12024 Perform computations
MEM13015 Work safely and effectively in manufacturing and engineering
MEM14006 Plan work activities
MEM16006 Organise and communicate information
MEM16008 Interact with computing technology
MEM17003 Assist in the provision of on-the-job training
MEM18001 Use hand tools
MEM18002 Use power tools/hand held operations
MSMENV272 Participate in environmentally sustainable work practices
MEM09002 Interpret technical drawing

ASSESSMENT

The assessments will enable students to demonstrate the underpinning knowledge, skills and attributes required to meet the course outcomes. These will involve the assessment of your practical and theoretical knowledge through written assessments, practical projects or observations.

DELIVERY METHODS

- On-campus – The majority of teaching and assessment is conducted on-campus
- Blended – Teaching and assessment will be conducted on-campus and online.
- Workplace – Some/all teaching and assessment will be conducted at your workplace
- Apprenticeship – Teaching and assessment will be required to be conducted as part of an apprenticeship

LOCATIONS

- McKoy Street, Wodonga Vic (Main campus)

DURATION

Up to 4 Years (Students already with trade qualifications will receive credit transfer where applicable)

DELIVERY SCHEDULE

Individual student training plan and schedule developed in consultation, depending on units of competence.
Blended learning:

- Flexible self-paced learning available utilising a blend of workplace learning and attendance at Wodonga TAFE simulated workshop.
- Workshop for practical based learning available Monday & Thursday nights (Unit dependent) - 4.30pm-10pm (excluding public holidays and term breaks)
- Block release calendar available for students under an Apprenticeship Agreement and workplace based students

FIELD PLACEMENT

Placement opportunities may be available/necessary depending on previous industry experience.

REQUIREMENTS

Applicants must either be currently employed in a relevant engineering trade, or be completing an apprenticeship.

FEES

From 1 January 2019, Free TAFE for Priority Courses is a Victorian Government program that will pay your tuition fees to study in this selected course at Wodonga TAFE, if you're eligible, subject to minimum numbers.

Government Funded \$4,760.00 (Tuition \$4,760.00, Materials \$0.00)

Concession \$952.00 (Tuition \$952.00, Materials \$0.00)

Fee For Service \$16,320.00 (Tuition \$16,320.00, Materials \$0.00)

FEES ADDITIONAL INFORMATION

The student tuition fees published are indicative only and can be subject to change given individual circumstances at the time of enrolment.

Funding made available to eligible individuals by State and Commonwealth Governments. If funding is utilised, this may affect future opportunities to access additional funding in the future. For more information see 'Fee information and eligibility' under the Enrol Now tab on the Wodonga TAFE website.

HOW TO APPLY

Apply online now via the 'Apply Now' button. If the course is not available for online application, register your details via the 'Enquire Now' form to be notified when future dates are scheduled, or to chat to our friendly Customer Experience team.

Once you submit an application for this course you will receive a separate email from LLN Robot to complete both a Digital Assessment and a Learning, Reading, Writing, Oral and Numeracy Assessment (LLN Assessment) online.

Please check your junk mail if this does not come to your inbox. All students are asked to complete the Digital and LLN assessments to determine any support requirements and to ensure the course and mode of delivery is suitable for the student.

Please allow one hour to complete the Digital and LLN assessments. You will need a computer with speakers or headphones as there is an audio section in the LLN assessment.

Your LLN and Digital assessments will need to be completed one week after receiving it to progress your application to the next stage, or your application may be withdrawn due to inactivity.

If you are unable to access the LLN assessment or the Digital assessment links please contact our Customer Experience team as soon possible.

Note: Completion of the LLN and Digital assessments does not guarantee a place in the course at Wodonga TAFE. Numbers are limited and selected applicants will be contacted to attend an interview. If an applicant is not accepted into their preferred course they will be contacted and provided information on alternate pathways and/or courses.

For apprenticeship information and enrolments, please contact the Australian Apprenticeship Support Network (AASN) which is your first point of contact for queries about a traineeship or apprenticeship, www.australianapprenticeships.gov.au/about-aasn.

Please note: We reserve the right to close course intakes early. Many courses have limited places and high demand. Early applications are recommended. We reserve the right to cancel intakes and courses if there are insufficient student numbers.

OTHER INFORMATION

Request an interview to discuss your relevant workplace:

Need to discuss further? Contact Wodonga TAFE Engineering department to discuss your individual workplace requirements and previous study.

Simply call our friendly Customer Experience team and request further discussion with Engineering.

WHEN YOU CAN ENROL

Please register your details via the 'Enquire Now' button to be notified when future intakes are scheduled.

For apprenticeship information, please contact the Australian Apprenticeship Support Network (AASN) which is your first point of contact for queries about a traineeship or apprenticeship, www.australianapprenticeships.gov.au/about-aasn.