MEM20105 Certificate II in Engineering (Mechanical Fitter and Machinist Pre-Apprenticeship)

National ID: MEM20105 | State ID: AA49

About this course

Are you looking for a career making and fixing all things mechanical?

When you complete the Certificate II in Engineering (Mechanical Fitter and Machinist Pre-Apprenticeship) you'll greatly improve your chance of getting a mechanical fitting or machinist apprenticeship in industries such as rail transport infrastructure and maintenance, mining, automotive, or hydraulics.

You will gain the skills and knowledge to be able to operate lathes and milling and drilling machines, make and assemble components, safely use hand and power tools, be able to read measuring tools, read and interpret engineering drawings, and operate in an engineering workplace observing health and safety guidelines.

Gain these skills
- Make machines, parts, and tools
- Work with pumps and hydraulics
- Use workshop machines, hand and power tools
- Measuring and technical drawing
- Workplace health and safety

Details

Entrance requirements

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<th>School Leaver</th>
<th>Non-School Leaver</th>
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OLNA or NAPLAN 9 Band 8
C Grades in Year 10 English and Maths or equivalent
Certificate I or Certificate II

Further study
The units covered will also transfer into Metal Fabrication Heavy (boilermaker) or Light Fabrication (sheet metal) trades. You will need to be employed and registered as an apprentice or trainee before you can commence apprenticeship/traineeship training.

Job opportunities
Trades Assistant in the Engineering Production or Manufacturing environment
The successful completion of this qualification provides you with the skills and knowledge to apply for employment as an apprentice mechanical fitter or fitter and machinist in the metals and engineering sector. You may also seek employment as a trades assistant in this sector. Many employers and Group Employer Schemes contact North Metropolitan TAFE throughout the year with a view to offering apprenticeships to students. Graduates of the Certificate II in Engineering have a greater chance of obtaining an apprenticeship than those without this qualification, because they have the knowledge, skills and competency that employers require.

Important information
Work Placement:
- Organised during the course
Other costs for consideration:
- Project fee $70
Typical timetable:
- Monday, Tuesday and Wednesday 8am to 3.30pm (Full Time)
- 2 days per week for 34 weeks (VET Delivered to Secondary Students|VETdSS)

Fees and charges
View our Indicative Fees list

Local full time students
Course fees are made up of two components, tuition fees and resource fees.

Tuition fees are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

Resource fees are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.
Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

**International Students**

Check [TAFE International WA](http://www.tafeinternational.wa.edu.au) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

*Please note, fees are subject to change.*