

# Certificate III in Engineering - Mechanical Trade (MEM30205)



SuniTAFE... Start here, go far!

The Certificate III in Engineering - Mechanical Trade gives you the skills and knowledge you need to start your career as a qualified engineering tradesperson. You will learn how to design, assemble, manufacture, install, modify, test, troubleshoot, commission, maintain and service all mechanical equipment, machinery, fluid power systems, stationary and mobile equipment, instruments and refrigeration as well as the use of computer controlled machine tools, worksite OH&S and communication.

## Entry requirements

Students must be currently

employed as an Apprentice with a Australian Apprenticeship Support Network Provider.

Each student will undertake a Pre Training Review before enrolling to help confirm the proposed course is suitable. It will provide valuable information about an individual's existing skills and knowledge, language, literacy and numeracy skills and whether the course will help in achieving learning and/or employment goals.

## Job outcome

This qualification could lead to employment as a qualified engineering tradesperson

(mechanical) in a number of different industrial or manufacturing settings. You will gain employable skills but you will also be equipped with the basic knowledge to proceed into further education in this area. You might like to think about a direct pathway into the Certificate IV in Engineering.

## Further study

Certificate IV in Engineering

## Expected time to complete

4 Years

Please contact SuniTAFE for more information.

DATES

1300 478 648

Learn more at [sunitafe.edu.au](http://sunitafe.edu.au)



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## Core Units

<i>Code</i>	<i>Unit Name</i>
MEM12023A	Perform engineering measurements
MEM17003A	Assist in the provision of on the job training
MEM16006A	Organise and communicate information
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM15002A	Apply quality systems
MEM14005A	Plan a complete activity
MEM16008A	Interact with computing technology
MEM15024A	Apply quality procedures
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM12024A	Perform computations
MSAENV272B	Participate in environmentally sustainable work practices
MEM14004A	Plan to undertake a routine task

This course requires the completion of one or more elective units in addition to core units listed above. Please visit [www.sunitafe.edu.au](http://www.sunitafe.edu.au) for information on the range of elective units offered within this course.

This course includes the following methods of assessment: Observation and oral questioning, Practical task, Knowledge based test, Third party report.

Your particular units of study will be determined from the core and elective units required for this qualification.

## Indicative Fees

Average total fees to complete this course:

Apprenticeship	\$3,766
Apprenticeship Concession	\$1,618
Skills Recognition Govt Supported	\$1,918
Skills Recognition Concession	\$383
Skills Recognition Self-funded	\$2,877
Self-funded	\$5,204

Concession for Diploma and Advanced Diploma courses applies only to Aboriginal and Torres Strait Islander students.

Average total fees include designated materials and will vary according to your specific unit choices and other factors. Student tuition fees as published are subject to change given individual circumstances at enrolment.

**Talk to us about your eligibility for Government subsidised training. With recent changes to eligibility rules, you might now be eligible!**