

COURSE CODE

MEM30205

COURSE

Certificate III in Engineering - Mechanical Trade

ENROL TODAY

TAFENSW.EDU.AU or 131 601

WHY CHOOSE TAFE NSW?



Opens career doors. Our industry relationships lead many students directly into work with a range of employers including agencies, studios, galleries and fashion houses.



Global prospects. TAFE NSW graduates possess the technical knowledge, creative-thinking and specialised skills that are highly sought after by employers around the world.



State-of-the-art facilities. Purpose-built creative studios and industry standard software mean you will master the same tools of the trade as leading professionals.



Industry exposure. TAFE NSW partners with industry to provide you with hands-on experience through networking, sponsor programs, competitions, talks, lectures and other creative industry events.



Recognised and respected. TAFE NSW has built its reputation on delivering trusted, industry aligned and nationally recognised training for over 130 years.

Certificate III in Engineering - Mechanical Trade

National Course Code: MEM30205 | TAFE NSW Code: MEM30205-01V07-19WPK-383

Qualification Level	Certificate III
Study Type	Blended
Course Start Date	Enquire Now
Hours Per Week	8
Duration	3 Years
Delivery Locations	Wetherill Park
Course Fees	<p>Subsidised Prices First Qualification: \$2,680.00 Second Qualification: \$3,220.00 Apprenticeship: \$2,000.00 You may be eligible for the NSW Smart & Skilled Fee Free Apprenticeship which will be verified at enrolment Concession: \$240.00</p> <p>Non-subsidised Prices Full Fee: \$13,430.00</p>
Course Features	<p>Nationally Recognised Training Apprenticeship Allowed This training is subsidised by the NSW Government</p>

Course Description

This course is for people employed as apprentice mechanical fitters and machinists in the manufacturing, engineering and related industry areas. You will gain the competencies required to work as a mechanical tradesperson in these areas.

You will acquire skills and knowledge in workplace communication, occupational health and safety, quality procedures, systems and planning, engineering measurement, computations and computer technology plus some industry-specific skills in mechanical fitting and machining that are relevant to your current or intended employment.

The course duration will vary depending on the training pathway agreed to between you, your employer and the TAFE college.

Entry Requirements

When you study with TAFE NSW, we want you to succeed. Entry requirements allow us to make sure that you have the right pre-existing knowledge and skills to achieve your chosen qualification. You will need to provide evidence that you meet the requirements listed in this section

There is no qualification entry requirement. It is assumed that the learner is engaged as an apprentice under a Training Contract and that the learner is receiving appropriate structured on-the-job training while undertaking this qualification.

ADDITIONAL REQUIREMENTS

With 130 locations across the state, TAFE NSW tailors qualifications to meet the needs of the local community and specific student groups (like apprentices, fast-tracked and online students). To make sure this course is the right fit for you, we may need you to demonstrate that you can meet any additional requirements. If this section is empty, there are no additional requirements for this course.

Information Sessions and more about the course

It's all happening at TAFE NSW InfoFest. Register for an information session, head to www.tafensw.edu.au/infofest. Can't attend the Information Session? [Enquire Online](#) or call 131601 Fitting and Machining Specialisation Stream.

We offer student services and study support to ensure you can achieve your goals. Learn about TAFE NSW [Student Services](#)

As a TAFE NSW student in this course, you will have access to:

- LinkedIn Learning (formerly Lynda.com)
- Studiosity - online access to a real life tutor
- Easy computing online short courses
- Access to local TAFE libraries

Attendance

This course is offered as Full Time and Part Time Evening

Fee Details

SMART AND SKILLED FEES

This course is government-subsidised, meaning you pay a portion of the full course fee to TAFE NSW and the NSW Government will pay the balance. However, you must meet certain eligibility criteria for this to apply.

Depending on your previous qualifications and experience, your fee may be less than the maximum fee quoted. Your actual fee and eligibility for concession/exemption will be calculated and confirmed during the enrolment process. Payment plans are available through TAFE NSW for Smart and Skilled eligible qualifications.

For further information about eligibility and explanations of the different fee categories, visit [Are You Eligible?](#)

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The fee category that will apply to you depends on your eligibility and your individual circumstances. Your fee and eligibility for concession/exemption will be calculated and confirmed during the enrolment process.

For further information about eligibility and explanations of the different fee categories, visit <https://smartandskilled.nsw.gov.au/are-you-eligible>

PAYMENT OPTIONS AND ASSISTANCE

Fees: <https://www.tafensw.edu.au/enrol/fees>

Payment - funding: <https://www.tafensw.edu.au/enrol/payment-funding>

RECOGNITION

Recognition is a process of acknowledging previously completed qualifications, skills, knowledge or experience relevant to your course. This may reduce the amount of learning required, reduce your course fees and allow you to achieve your qualification faster.

Find out more about recognition: <https://www.tafensw.edu.au/enrol/recognition-credit-transfers>

READ BEFORE YOU ENROL

Learn about TAFE NSW [Fees](#)

Learn about TAFE NSW [Payment/Funding](#)

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Learn about Recognition at TAFE NSW [Recognition](#)

How to Enrol

Enrolments will open from 4 November 2019 for our February 2020 intake.

To find out more information on this course including the next start date, submit an online enquiry by clicking the **Enquire Now** button on this page, or call 131 601 during business hours* to chat with a member of our friendly customer service team.

*Our customer service team are available from Monday to Friday, 9am to 5pm AEST.

Enrolling with us is easy, though the exact process does depend on your course and any prerequisites that go with it.

Be sure to read your chosen course information carefully to make sure it is the right qualification, location and study type for you.

Enrol and pay online via our secure payment gateway to secure your place.

As you progress through the enrolment process you will be prompted to provide additional information. If you are interested in studying as a Trainee or Apprentice please call 131 601 for full details.

Units

MEM05005B	Carry out mechanical cutting
MEM07005C	Perform general machining
MEM07006C	Perform lathe operations
MEM07007C	Perform milling operations
MEM09002B	Interpret technical drawing
MEM10006B	Install machine/plant
MEM11011B	Undertake manual handling
MEM12006C	Mark off/out (general engineering)
MEM12023A	Perform engineering measurements
MEM12024A	Perform computations
MEM13014A	Apply principles of occupational health and safety in the work environment
MEM14004A	Plan to undertake a routine task
MEM14005A	Plan a complete activity
MEM15002A	Apply quality systems
MEM15024A	Apply quality procedures

MEM16006A	Organise and communicate information
MEM16007A	Work with others in a manufacturing, engineering or related environment
MEM16008A	Interact with computing technology
MEM17003A	Assist in the provision of on the job training
MEM18001C	Use hand tools
MEM18002B	Use power tools/hand held operations
MEM18003C	Use tools for precision work
MEM18005B	Perform fault diagnosis, installation and removal of bearings
MEM18006C	Repair and fit engineering components
MEM18007B	Maintain and repair mechanical drives and mechanical transmission assemblies
MEM18009B	Perform levelling and alignment of machines and engineering components
MEM18011C	Shut down and isolate machines/equipment
MEM18012B	Perform installation and removal of mechanical seals
MEM18013B	Perform gland packing
MEM18018C	Maintain pneumatic system components
MEM18020B	Maintain hydraulic system components
MEM18055B	Dismantle, replace and assemble engineering components
MSAENV272B	Participate in environmentally sustainable work practices

Career Opportunities

Mechanical tradesperson (traditionally referred to as Fitting and Machining Tradesperson) at level C10 under the Metal, Engineering and Associated Industries Award.