



2D Mechanical Engineering Drafting Skill Set

State ID: EAB93

About this course

Use AutoCAD to complete mechanical engineering design drawings

This 2D Mechanical Engineering Drafting Skill Set will equip you with the skills needed to use AutoCAD to complete mechanical engineering design drawings for CNC processes in manufacturing.

Successful completion of this skill set will see you achieve 2 units from MEM50212 Diploma of Engineering - Technical, North Metropolitan TAFE offers a specialised stream of this qualification, [MEM50212 Diploma of Engineering - Technical \(Mechanical\)](#)

Gain these skills

- Operate Computer Aided Design (CAD) System
- Produce Basic Engineering drawings



**LOWER FEES
LOCAL SKILLS**

This course is part of the **Lower fees, local skills** initiative where you'll only pay half the course fees until December 2021 capped at \$1,200; or \$400 if you're aged 15—24 or eligible for a concession. [Find out more](#)

Only course fees are half price. You may be required to pay other fees that apply to your course.

Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey.

This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

Semester 1, 2021

East Perth - On Campus



Duration: **15 Week/s**



When: **Semester 1, 2021**



How: **On campus**

Units

Core

National ID	Unit Title
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements
MEM30032A	Produce basic engineering drawings

Further study



[Diploma of Engineering - Technical \(Mechanical\)](#)

Important information

You'll need to have internet access and access to a CAD spec workstation for AutoCAD as per software requirements. Specifications can be found on Autodesk website.

Fees and charges

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](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

Please note, fees are subject to change.