



# 3D Mechanical Engineering Drafting Skill Set

State ID: EAB94

## About this course

**Whether you are upskilling or looking for a career change, you'll gain 3D drafting skills to work in the Mechanical Engineering Drafting sector**

North Metropolitan TAFE's 3D Mechanical Engineering Drafting Skill Set focuses on creating and displaying 3D CAD models so you'll be well equipped to work in the sector.

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

- Use CAD to create and display 3D models
- Perform mechanical engineering design drafting



This skill set is related to the Skills Ready program. Other skill sets can be found on our [Courses](#) page, using the *Refine course results>Study mode* filters.

## 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 2, 2020

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### East Perth - FULL On Campus



Duration: **18 Week/s**



When: **Semester 2, 2020**



How: **On campus**

## Units

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### Core

National ID	Unit Title
MEM09157A	Perform mechanical engineering design drafting
MEM30033A	Use computer-aided design (CAD) to create and display 3-D models

## Further study



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

North Metropolitan TAFE offers you a range of further study opportunities, see below for a list of related courses.

## 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.**