



# Concrete Design and Drafting Skill Set (Civil & Structural)

State ID: EAB96

## About this course

### Gain, upskill, improve skills in Concrete Design and Drafting

The training provided in this skill set will help you upskill current skills, or improve and consolidate CAD skills learned during your university course or gain new skills needed for redeployment within your organisation.

Gain these skills:

- 3D modelling
- Draft and design reinforced concrete structures



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

### East Perth - On Campus Term 4 Intake

 Duration: **10 Week/s**



When: **Semester 2, 2020**



How: **On campus**

## Units

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### Core

National ID	Unit Title
35915	Produce basic concrete drawings
VU21122	Produce an advanced engineering design for a reinforced concrete structure
VU21134	Produce an engineering design for a reinforced concrete structure
VU21137	Produce advanced engineering drawings for a reinforced concrete structure
MEM30001A	Use computer aided drafting systems to produce basic engineering drawings
MEM30002A	Produce basic engineering graphics

## Further study



[Advanced Diploma of Civil and Structural Engineering](#)

You may be able to gain entry into the [Advanced Diploma of Civil and Structural Engineering](#) if you have the required knowledge and training (Certificate III in Engineering or related field).

## Important information

This skill set requires basic knowledge and skills in AutoCAD and concrete drawings

You'll need to have access to internet and CAD specific workstation to meet requirements and compatibility of Software Specification for Autocad and Revit.

## 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.**