Steel Design and Drafting Skill Set (Civil & Structural)

State ID: EAB95

About this course

Gain, upskill, improve skills in Steel Design and Drafting

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

Gain these skills:

- 3D modelling
- Drafting and designing in civil engineering industry

You may also like to consider study in the Concrete Design and Drafting Skill Set (Civil & Structural).

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 - FULL On Campus

Duration: **10 Week/s**

When: **Semester 2, 2020**

How: **On campus**

Units

Core

National ID	Unit Title
35916	Produce basic steel drawings
VU21123	Produce an advanced engineering design for a steel structure
VU21135	Produce an engineering design for a steel structure
VU21139	Produce advanced engineering drawings for a steel structure
MEM30001A	Use computer aided drafting systems to produce basic engineering drawings
MEM30002A	Produce basic engineering graphics

Further study

Concrete Design and Drafting Skill Set (Civil & Structural)

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

Important information

This skill set requires basic knowledge and skills in AuotCAD and concrete drawings
You'll need to have access to internet and CAD specific workstation to meet requirements and compatibilty 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.