52725WA Diploma of Civil and Structural Engineering

National ID: 52725WA | State ID: 3746

About this course

Opportunities for strong career growth

You'll gain the skills you need to begin or advance your career in civil engineering with this Diploma course.

This course is aimed at school leavers, graduates of the Certificate III in Engineering - Technical, those wishing to gain employment in the field of Civil and Structural Engineering, and as trainee drafters.

You will be taught engineering drafting standards AS1100 and gain exposure to CAD packages selected from AutoCAD, Microstation, Revit and 12D.

Students will be introduced to sustainability principles and produce civil construction drawings as part of their assessment.

Gain these skills

- Work with steel structures
- Work with concrete structures
- Design principles of bulk earth works
- Plan civil works

Is this course right for me?

I have the following attributes:

- An interest in solving practical and technical problems
- Analytical skills and the ability to interpret information
- Strong communication skills
- An interest in the principles of physics and maths
Details

In order to comply with COVID-19 Government directed social distancing guidelines, some courses may include a mix of online learning, virtual classrooms (live web conferencing with your lecturer and class) and classroom delivery, as well as practical and work experience placements.

Lecturers will provide specific instructions to their student groups on how training will be undertaken.

Semester 1, 2020

East Perth - On Campus

- **Duration:** 2 Semester/s
- **When:** Semester 1, 2020
- **How:** On campus

Semester 2, 2020

East Perth - On Campus

- **Duration:** 2 Semester/s
- **When:** Semester 2, 2020
- **How:** On campus

Entrance requirements

<table>
<thead>
<tr>
<th>School Leaver</th>
<th>Non-School Leaver</th>
<th>AQA</th>
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<tbody>
<tr>
<td>Completion of WACE General or ATAR (Minimum C Grades) or equivalent</td>
<td>Completion of WACE General or ATAR or equivalent (minimum C Grades)</td>
<td>Certificate III</td>
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Prerequisites

Certificate III in Engineering or related field

Further study

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

Civil Engineering Draftsperson | Civil Engineering Technician

Other job titles may include:

- Civil Engineering Design Draftsperson
- Road Design Draftsperson
- Structural Engineering Drafting Officer

Please note this list should be used as a guide only as job titles and qualification requirements may vary between organisations.

Important information

This course will be run at our East Perth campus with some lab work based at NMT’s 30 Aberdeen St campus

Fees and charges

View our Indicative Fees list

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.