



# RII50515 Diploma of Civil Construction Design

National ID: RII50515 | State ID: AZE3

## About this course

The Diploma of Civil Construction Design reflects the role of personnel working as designers or design para-professionals who support professional engineers.

They perform tasks involving a high level of autonomy and requiring the application of significant judgement in planning and determining the selection of equipment/roles/techniques for themselves and others.

They are required to develop site specific work designs to ensure the implementation of the client's site requirements. They demonstrate the application of a broad range of technical, managerial, coordination and planning skills.

This Qualification is also available as a Traineeship. To study as a Trainee, you must be employed in a training contract by an appropriate organisation. Please see the Apprenticeships/Traineeships section for more information.

## Overview

### Semester 1, 2020

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### Munster - Full Time-Classroom



Duration: **3 Semesters**



When: **Semester 1, 2020**



How: **Full Time**

## Units

### Elective

National ID	Unit Title
BSBPMG512	Manage project time
BSBPMG513	Manage project quality
BSBPMG517	Manage project risk
BSBPMG518	Manage project procurement
CPPBDN5013A	Develop and collaborate on building information models for small-scale building design projects
CPPSIS5032	Capture new spatial data
MEM23004A	Apply technical mathematics
MEM23109A	Apply engineering mechanics principles
RIICSG401D	Apply the principles of civil concrete structures construction
RIICSG402D	Apply the principles of civil steel structures construction
RIICSG403D	Apply the principles of civil timber structure construction
RIICWD501D	Prepare detailed design of foundations
RIICWD504D	Prepare detailed design of environmental controls
RIICWD508D	Prepare detailed design of rural roads

National ID	Unit Title
RIICWD511D	Prepare detailed design of sub-divisions
RIICWD521D	Prepare detailed design of flexible pavements
RIICWD531D	Prepare detailed design of subsurface drainage
RIIMPO402D	Apply the principles of earthworks construction
MEM30001A	Use computer aided drafting systems to produce basic engineering drawings
MEM30002A	Produce basic engineering graphics

## Entrance requirements

School Leaver	Non-School Leaver	AQF
Completion of WACE General or ATAR (Minimum C Grades) or equivalent	Completion of WACE General or ATAR or equivalent (minimum C Grades)	Certificate III

This course is available as a traineeship.

### Entrance requirements for traineeships

You must be employed in a training contract by an appropriate organisation to study an apprenticeship or traineeship.

In a traineeship you also gain hands-on skills and work experience, and improve your employment prospects, while earning a wage. On successful completion you will gain a nationally recognised qualification which can lead to rewarding career options. The difference between a traineeship and an apprenticeship is that a traineeship can be either a full time or part time employment based training arrangement, usually for a nominal duration of 12 months or more, generally in a non-trade related area.

To find out how to arrange a traineeship and study at South Metropolitan TAFE, please contact the [Jobs and Skills Centre](#) closest to you.

## Job opportunities

The Diploma of Civil Construction Design reflects the role of personnel working as designers or design para-professionals who support professional engineers.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

- RII60515 Advanced Diploma of Civil Construction Design, State ID AZA8

## Fees and charges

### Indicative fees and charges

[2019 general admission fees list](#)

[2019 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2019
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

## VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

## International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

## Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

## Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

**Please note, fees are subject to change.**