



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 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, 2019

Munster Campus - Full Time-Classroom

 Duration: **3 Semesters**

 When: **Semester 1, 2019**

 How: **Full Time**

Units

Elective

Unit Title	National ID
Manage project time	BSBPMG512
Manage project quality	BSBPMG513
Manage project risk	BSBPMG517
Manage project procurement	BSBPMG518
Develop and collaborate on building information models for small-scale building design projects	CPPBDN5013A
Apply technical mathematics	MEM23004A
Apply engineering mechanics principles	MEM23109A
Apply the principles of civil concrete structures construction	RIICSG401D
Apply the principles of civil steel structures construction	RIICSG402D
Apply the principles of civil timber structure construction	RIICSG403D
Prepare detailed design of foundations	RIICWD501D
Prepare detailed design of environmental controls	RIICWD504D
Prepare detailed design of rural roads	RIICWD508D
Prepare detailed design of sub-divisions	RIICWD511D

Unit Title	National ID
Prepare detailed design of flexible pavements	RIICWD521D
Prepare detailed design of subsurface drainage	RIICWD531D
Apply the principles of earthworks construction	RIIMPO402D
Capture new spatial data	CPPSIS5032A
Use computer aided drafting systems to produce basic engineering drawings	MEM30001A
Produce basic engineering graphics	MEM30002A

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

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.



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Western Australia.*

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.



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