



THE CENTRE OF EXCELLENCE

Providing Quality Training
for more than 35 years

RII50520 DIPLOMA OF CIVIL CONSTRUCTION DESIGN

CRICOS Course Code : 117700M

About the Course

This qualification reflects the role of individuals working as designers or design paraprofessionals 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.

Academic Requirements

- Australian year 12 Equivalent of other countries
- Must have pass in mathematics in year 12

Age Requirements

For international students COE has a requirement that all students must be over 18 years of age at the commencement of course.

Taking Enrolments for Our New

Melbourne, Nth Geelong & Adelaide Campus

Get the tools you need to start a new career

www.coe.vic.edu.au | info@coe.vic.edu.au
ABN 17 141 599 635 | TOID: 3687 | CRICOS: 03512G

Assessment

Students will undertake essential assessments which will include completion of the activities, projects, role play and observation of delivery of training and assessment.

Pathways for Students

After completing the RII50520 Diploma of Civil Construction Design, individuals can progress to the RII60520 Advanced Diploma of Civil Construction Design. They can also pursue higher education courses in civil construction or related fields. The diploma also opens doors to various employment opportunities in the civil construction industry, such as civil engineering draftsman or civil engineering design draftsman.

Mode of Delivery

The delivery approach may vary dependent on the student's current experience and employment circumstances. Students who are not working in the industry may be required to attend classroom delivery and a created simulated workplace environment. Students with significant and extensive experience of working in the vocational education sector will be offered the opportunity to attend classroom sessions of delivery of the course and where practicable will be encouraged to review systems and processes in their simulated workplaces.

Melbourne Campus

Level 4, 406 Collins Street
Melbourne, Victoria 3000
Ph: (03) 8638 8900

North Geelong Campus

8 Roseneath Street,
North Geelong VIC 3215
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Adelaide Campus

Level 2, 38 Currie Street
Adelaide, SA 5000
Ph: (08) 8432 0462
MOB: 0455 274 810

Entry Requirements

All international students should be able to meet the English requirements as required under the assessment level of the student by Department of Home Affairs (DOHA).

The Centre of Excellence accepts the results from International English Language Testing System (IELTS), PTE Academic English or the Test of English as a Foreign Language (TOEFL) as below:

Acceptable Form of evidence for English Language Proficiency at THE CENTRE OF EXCELLENCE	Acceptable Score for Direct Entry Level for Certificate/ Diploma Courses or Advanced
International English Language Testing System (IELTS) - Academic	6
Test of English as Foreign Language (TOEFL) - (IBT)	60-78
Pearson Test of English Academic (PTE Academic)- (IBT)	51.6

Students to develop their skills:

- Using computer aided drafting (CADD) software to produce detailed drawings, plans and design for construction work in cost estimates and preparing material specification
- Liaising with professional engineers, construction workers and project managers
- Inspecting completed work to ensure they meet specifications and regulation

Recognition of Prior Learning

Recognition of prior learning (RPL) may be given for skills and knowledge gained through previous study or other relevant experience. For further information refer to www.coe.vic.edu.au

Course Structure

Unit Code	Unit Name
BSBOPS505	Manage organisational customer service
BSBPEF501	Manage personal and professional development
BSBPMG532	Manage project quality
BSBPMG536	Manage project risk
BSBTWK502	Manage team effectiveness
BSBPMG531	Manage project time
BSBPMG632	Manage program risk
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements
MEM30032A	Produce basic engineering drawings
MEM30033A*	Use computer-aided design (CAD) to create and display 3-D models
RIICWD505E	Prepare detailed design of landscaping
RIICWD526E	Prepare detailed traffic analysis
RIICWD533E	Prepare detailed design of civil concrete structures
RIICWD535E	Prepare detailed design of civil timber structures
MEM23004A	Apply technical mathematics
MEM23007A*	Apply calculus to engineering tasks
RIILAT402E	Provide Leadership in the supervision of diverse work teams
MEM30012A	Apply mathematical techniques in a manufacturing engineering or related environment
RIICWD601E	Manage civil works design processes
BSBPMG632	Manage program risk
RIQUA601E	Establish and maintain a quality system

* Prerequisite



COURSE FEES	\$22,000	MATERIAL FEES	\$1000**
AIRPORT TRANSFER FEE	\$150	ENROLMENT FEE	\$250*
OSHC refer www.bupa.com.au		DURATION	82 weeks (including holidays)

* Enrolment fees are non refundable

** Safety shoes are not included