



RII60520 ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN (CRICOS CODE 116255B)



**Capital
College**

Course Description

This qualification reflects the role of an individual working as a senior civil works designer or a para-professional designer, who supports professional engineers. They perform tasks that are broad, specialised, complex and technical and include strategic areas and initiating activities. They are responsible for the design of complex projects to ensure the implementation of the client's site requirements and are required to demonstrate self-directed application of theoretical and technical knowledge and initiate solutions to technical problems or management requirements.

Course Duration

104 weeks (80 weeks term time and 24 weeks of holidays)

Course Fee

Tuition Fee: \$AU 35,000

Non-tuition Fee: \$AU 2500

Total Course Cost: \$AU 37500

Delivery Mode

Blended (Face-to-face + Online)

Admission Requirements

- Minimum Australian Year 12 Senior Secondary Certificate of Education (or foreign equivalent) or Certificate IV or higher level Australian qualification.
- Must be 18 years of age or older at the time of course commencement.
- Minimum English IELTS 6.0 overall band (test results must be no more than 2 years old) or equivalent.
- Prior to commencement, international students intending to travel to Australia must secure an applicable visa.

Assessment

Written questions, case studies, project work, role play activities, presentations, research activities might constitute as part of the assessment.

Training Pathway

Students who complete this qualification may progress to higher education in related fields..

Career Pathway

Potential career pathways for graduates of this qualification include:

- Civil Design Draftsperson
- Civil Construction Supervisor
- Civil Works Designer

Units of Competency

The below 12 units (5 core and 7 electives*) form RII60520 Advanced Diploma of Civil Construction Design:

Unit Code	Unit Title	
BSBPMG632	Manage program risk	Core
BSBTWK502	Manage team effectiveness	Core
BSBWHS616	Apply safe design principles to control WHS risks	Core
RIICWD601E	Manage civil works design processes	Core
RIIQUA601E	Establish and maintain a quality system	Core
BSBPMG531	Manage project time	Elective
BSBPMG533	Manage project cost	Elective
RIICWD512E	Prepare detailed design of motorways and interchanges	Elective
RIICWD526E	Prepare detailed traffic analysis	Elective

RIICWD535E	Prepare detailed design of civil timber structures	Elective
RIILAT402E	Provide leadership in the supervision of diverse work teams	Elective
MEM30031	Operate computer-aided design (CAD) system to produce basic drawing elements	Elective

*Elective units are subject to change to align with industry trends.

RECOGNITION OF PRIOR LEARNING (RPL) & CREDIT TRANSFER

You may be eligible for RPL if you have sufficient work experience and/or education to meet the requirements of one or more units of competency within this qualification. RPL fees will be quoted on application. You may be eligible for Credit Transfer with evidence of completion of relevant units under the Australian Qualification Framework. All applications for RPL or Credit Transfer must be made prior to the commencement of the course.

STUDENT HANDBOOK

Before attending your Student Orientation you must be familiar with College policies and procedures as contained in our International Student Handbook. Download a copy at www.capital.edu.au

EQUIPMENT REQUIREMENTS

Students must supply their own laptop equipped with a camera and speakers, and installed with Microsoft Office 365 Personal (specifically Outlook, Word, Excel, and PowerPoint).

COMPLETION

Students must successfully complete all course units to get the RII60520 Advanced Diploma of Civil Construction Design certificate. Learners who complete only part of the qualification will receive a Statement of Attainment for the units they have demonstrated competency in.