



## RII60520 Advanced Diploma of Civil Construction Design

CRICOS Course Code: 114409E

Duration: 101 weeks (80 weeks study & 21 weeks holidays)

Study Mode: 13.5 hours face-to-face on campus and 6.5 hours  
online per week.

### 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.

### TARGET GROUP

- Individuals seeking to pursue higher education qualifications.
- Individuals seeking to pursue a career in Civil Construction design.

### ENTRY REQUIREMENTS

- Must be at least 18 years of age or older at course commencement.
- Students must have completed Australian Year 12 or equivalent or have completed AQF Diploma or relevant qualification.
- An overall valid academic IELTS score of at least 6 or equivalent with no band less than 5.5 unless exempted (please refer to the DOHA website for Acceptable English Evidence and Exemptions); or an English proficiency of Advanced level from an approved ELICOS provider; or have completed Certificate IV level course in an Australian RTO within the last 2 years; or have successfully passed Western Sydney College's English Placement Test.
- For Packaged courses, student must (successfully) complete the lower qualification to progress to the higher qualification.
- International Students must meet the Student Visa (SC500) requirements.

### CAREER OUTCOMES

Civil Engineering Draftsperson, Civil Engineering Technician, Road Design Draftsperson, Site Manager, Estimator, Contract Administrator.

### FUTURE PATHWAY

Students who complete this course may wish to continue their education into a range of higher level qualifications.

### UNITS OF COMPETENCY

#### CORE UNITS

BSBPMG632	Manage program risk
BSBTWK502	Manage team effectiveness
BSBWHS616	Apply safe design principles to control WHS risks
RIICWD601E	Manage civil works design processes
RIIQUA601E	Establish and maintain a quality system

#### ELECTIVE UNITS

BSBPMG530	Manage project scope
BSBOPS601	Develop and implement business plans
BSBSTR601	Manage innovation and continuous improvement
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements relevant training
RIILAT402E	Provide leadership in the supervision of diverse work teams
RIICWD512E	Prepare detailed design of motorways and interchanges
RIICWD526E	Prepare detailed traffic analysis