

# RII60520 - Advanced Diploma of Civil Construction Design

**COURSE FEE :** \$18,000 (Plus Resource Fees: \$1,000)  
**Application fee:** \$200.

**Location:** Level 1, 333 Queen Street,  
Melbourne, VIC-3000

## 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

The duration of 82 weeks of study time, plus 22 weeks of holidays, over 104 weeks, is considered suitable for the target learner cohort as learners will be able to apply the knowledge and skills learned in the course to their workplaces or, if not working, to the stimulated workplaces and case studies presented in the course. This will aid their understanding of the knowledge and concepts in the course.



THE FUTURE  
IS BRIGHT.

## COURSE DEMANDS

\*The duration and schedule will consider the need for students to fully gain and develop the skills and knowledge that the assessment will assess. Allowing for variations of some students due to specific learning needs and time for students to reflect on their learning and practice the skills and knowledge in a real or simulated workplace prior to presenting for assessment

## TARGET MARKET

The target market for this course is international students:

- who possess an appropriate visa that allows them to study at an Australian registered CRICOS provider.
- who wish to undertake this course to access further study or employment opportunities.
- who have successfully completed year 12 or secondary studies in their home country or in Australia.
- with little or no vocational experience.
- who are 18 years of age at course commencement.

Information on course demands and expectations will be clearly communicated to all students prior to enrolment.

## ACADEMIC REQUIREMENTS

To enter this qualification, applicants should have successfully completed year 12 or equivalent

## MINIMUM AGE REQUIREMENT

Australian Institute of Professionals will only enrol learners who are over 18 years of age at commencement of this qualification.

## MODE OF STUDY

- Face to face classroom sessions
- Practical training and assessment
- Workplace practice via work based training

## PATHWAY INFORMATION

### TRAINING PATHWAY

Graduates can choose to study a course with higher education provider.

### EMPLOYMENT PATHWAYS

This qualification enables the student to seek employment in the following job roles:

- Senior Civil Works Designer
- Civil Engineering Draftsperson
- Civil Engineering Design Draftsperson
- Civil Engineering Technician
- Road Design Draftsperson
- Sewage Reticulation Drafting Officer
- Structural Engineering Drafting Officer
- Site Manager or Estimator
- Contract Administrator.

### RECOGNITION OF PRIOR LEARNING (RPL) AND CREDIT TRANSFER (CT)

All students are provided with the opportunity to have their prior learning and experience assessed and gain recognition for this. Students who have successfully completed whole units of competency with an Australian Registered Training Organisation that are identical to any of those contained within this course can apply for Credit Transfer.

## ASSESSMENT

Each unit is assessed individually. Each unit contains two or more assessment tasks that are undertaken in class / workshop or in the student's own time. Some assessment tasks are open book, and some are closed book. Students will undertake in class assessments at the AIP campus at Level 1, 333 Queen Street, Melbourne, VIC-3000 Australia. All assessment activities will be conducted by AIP Assessors.

## COURSE STRUCTURE

In order to achieve this qualification students must satisfactorily complete the following 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
RIICSG405E	Carry out inspections of Civil structure
BSBPMG537	Manage project procurement
RIICWD534E	Prepare detailed design of civil steel structures
RIICWD533E	Prepare detailed design of civil concrete structures
RIICWD507D	Prepare detailed geotechnical design
RIICWM601E	Establish civil construction plans

### FURTHER INFORMATION

Contact the Training Manager for further information on phone: 03 9749 7727 or email [admin@aiop.edu.au](mailto:admin@aiop.edu.au).

