



THE BRIGHT COLLEGE

RTO 45752 | CRICOS 03945D



NATIONALLY RECOGNISED
TRAINING



**RII60520 Advanced Diploma of
Civil Construction Design
CRICOS Code 117026G**

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Advanced Diploma of Civil Construction Design

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Course Overview

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, specialized, 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.

This course covers broad civil construction managerial and project management competencies including managing project procurements and quality, civil works design processes, and traffic management systems.

Aims and Learning Outcomes

Graduates of this qualification will be able to develop high-level skills and knowledge in managing civil construction design projects. Graduates will.

- Apply civil construction skills and knowledge in managing projects and design processes.
- Develop practical and technical skills to work with civil engineers on the design and construction of infrastructure projects in supervisor roles
- Create pathway opportunities for further qualifications and learning

Students will have the opportunity to use and learn computer-aided design (CAD) drawing software and equipment as part of this course. Students will also visit civil construction projects and sites as part of excursion plans and learn from industry experts (guest speakers) in application of design skills in real-world projects.

Unit of Competency

Students Must successfully complete the following Units of Competency

Core Units – 5

BSBPMG632 Manage program risk

BSBTWK502 Manage team effectiveness

RIIQUA601E Establish and maintain a quality system

BSBWHS616 Apply safe design principles to control WHS risks

RIICWD601E Manage civil works design processes

Elective Units – 7

BSBPMG537 Manage project procurement

BSBSTR601 Manage innovation and continuous improvement

BSBPMG532 Manage project quality

BSBPMG531 Manage project time

RIICWD507D Prepare detailed geotechnical design

RIICWD528E Prepare detailed design of traffic management systems

RIICWD533E Prepare detailed design of civil concrete structures

Career Pathway

- Site Manager
- Road Design Draftsperson
- Contract Administrator
- Structural Engineering Drafting Officer
- Civil Construction Project Manager/Supervisor

Course Duration

This qualification is delivered over a period of 104 weeks with Face-to-Face training sessions and self-paced training / study with 24-week holiday breaks.

Academic Pathway

On successful completion of this course students can progress to.

- An undergraduate course of study or industry-recognized accreditation programs.

Target Audience

- International students; multi-cultural groups
- Matured-age candidates – 18 years and above
- Students progressing from a range of construction and civil construction related certificate and/or diploma level courses
- Career and higher education aspirations/goals

Entry Requirements

To enroll in this course, students must:

- Be 18 years or older at the time of commencement.
- Have successfully completed Year 12 or equivalent.
- Provide evidence of English proficiency (e.g., IELTS 6.0 or equivalent).
- Hold a valid USI (Unique Student Identifier).

Pre-Enrollment Requirements

All students must complete a Language, Literacy, and Numeracy (LLN) test prior to enrolment. The test assesses your foundational skills in learning, reading, writing, oral communication, and numeracy at ACSF Level 3. This test helps us identify if additional learning support is required

- Learning – Level 3,
- Reading – Level 3,
- Writing – Level 3,
- Oral Communication – Level 3
- Numeracy – Level 3

Delivery Method

Face-to-Face 2.5 days per week (20 hours)

Fee

Cohorts	Tuition Fee	Resources Fee	Application Fee (One off)	Initial Payment for COE
International	\$22,000.00	\$2000.00	\$350.00	\$1500.00
Domestic	\$15,000.00	\$2000.00		\$1500.00

**Fees are subject to change and exclude Admin and Material fees, please contact the college for confirmation*

CONTACT US



For further information
call Student Support Officer on
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Campus Location
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www.thebrightcollege.edu.au