



GIPPSLAND

INSTITUTE OF TECHNOLOGY

RII60520

ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN



RII60520 Advanced Diploma of Civil Construction Design

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CRICOS COURSE CODE: 114401B

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.

Licensing, legislative, regulatory and certification requirements that apply to this qualification can vary between states, territories and industry sectors. Users must check requirements with relevant body before applying the qualification.

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- Who possess a Diploma or Advanced Diploma from the BSB Training Package (current or superseded equivalent versions) or has two years equivalent full-time relevant workplace experience in an operational or leadership role in an enterprise.
- Who are 18 years of age at course commencement.

Course structure

Students are required to undertake a total of 12 units to complete this course. This comprises 5 core and 7 elective units.

Core unit

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.
BSBPMG533 Manage project cost.
BSBOPS502 Manage business operational plans.
RIILAT402E Provide leadership in the supervision of diverse work teams.
RIICWD533E Prepare detailed design of civil concrete structures.
RIICWD534E Prepare detailed design of civil steel structures.
BSBINS601 Manage knowledge and information.

Course Currency Status: Current

Location

Training and assessment will take place at the Gippsland Institute of Technology at 4/70 Main Street Pakenham, Victoria, Australia 3805 and 15-17 Racecourse Rd, North Melbourne, Victoria, 3051. Students are also required to undertake some training and assessment activities in their own time.

Course Intakes

Intakes throughout the year. Contact the Institute for details.



Qualification

Upon successful completion of the 12 units of competency in this course, students will be issued a RII60520 Advanced Diploma of Civil Construction Design and a Record of results. If a student successfully completes some but not all the units of competency in the course, they will be issued a Statement of attainment indicating the units they have successfully completed.

Delivery Methods

The course is delivered via face-to-face training and independent study. The following techniques are employed during face-to-face delivery depending on the subject matter: trainer demonstrations, power point presentations, individual tasks, research, role plays, practical demonstrations and group work. The context of the simulated workplace environment will be incorporated into delivery methodologies and students' complete tasks to workplace standards.

Students also undertake independent study and assessment activities in addition to scheduled classes. Examples of activities include undertaking homework set by trainers, research, reading, practicing applying knowledge and skills learnt in class, and preparing for and undertaking out of class assessment tasks.

Assessment Methods

Assessment methods used include knowledge questions, reports, research activities and practical demonstrations/ observations. Methods also include simulated workplace environments whereby workplace environments and conditions are simulated and student student's complete tasks to workplace standards.

Course Duration

The Institute offers this course with different term durations and holidays periods to address individual student needs and preferences.

This course is offered over 104 weeks including holidays. This includes 84 weeks of term time and 20 holiday weeks.

Course hours and commitment

During term time students attend scheduled face to face classes for 16 hours per week. Face to face classes are scheduled during the day or night or mixture of both. Day time classes are 8 hours and night classes are 4 hours in duration. Day classes operate from 8.30am to 5.30pm and night classes 6.00 to 10.00pm.

Students will be required to undertake additional independent study and assessment activities completed outside of the classroom for approximately 10 hours per week. Independent study is a mandatory part of the course. Students also have the option of attending a supervised study session for 4 hours per week. Total study commitment per week is 26 hours per week (30 hours per week if attending supervised study sessions).

Entry requirements

Students must be over 18 years of age at the time of course commencement. Students must secure an appropriate visa that allows them to study in an Australian Registered Training organisation prior to course commencement.

Academic entry requirements

To gain entry to this course, students must have successfully completed year 12 or secondary studies in their home country or in Australia.

English Language entry requirements

Applicants for this qualification must have a minimum English language proficiency of IELTS 5.5 (overall band) or an equivalent exam result recognised by the Australian Department of Home Affairs. Applicants can also arrange to undertake an English language test with the Institute.

Resource entry requirements

Students must supply their own laptop with Microsoft Office software e.g., Office 365 Personal that includes Outlook, Word, Excel, PowerPoint, & Publisher. Institute will confirm the software requirements with each student pre-enrolment.

Pre-Training Review

To ensure applicants are placed in a suitable course with an appropriate training and assessment strategy, we review applicants existing knowledge, skills, experience and qualifications. You will be asked to complete this Pre-Training Review form during the enrolment process by providing details of your existing knowledge, skills, experience and qualifications that are relevant to the course being applied for. Gippsland Institute of Technology will then review this information and respond to you with the outcome of the review.

Recognition of Prior Learning (RPL)



Gippsland Institute of Technology

RTO: 45698 | CRICOS Code: 03921A

Head Office: 4/70 Main Street, Pakenham, VIC 3810, Australia

www.git.vic.edu.au | info@git.vic.edu.au | 03 5941 5070