

RII60520

ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN



CRICOS COURSE CODE: 114224C

ABOUT THE COURSE

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 or certification considerations:

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.

COURSE DETAILS

Provider Name	Australian College of Technology & Business
RTO Code	32017
CRICOS Code	03164M
Delivery Location	100 Brunswick St, Fortitude Valley QLD 4006, Australia
Delivery Mode	Face to face (Classroom based)
Duration	104 weeks, including 88 study weeks and 16 weeks of holidays
Study Load	20 hours per week in the classroom
Work Placement	240 hours
Estimated Self-Study Hour	5 hours per week (may be more or less depending on learner's pre-existing skills and knowledge)

COURSE ENTRY REQUIREMENTS:

There is no pre-requisites or specific entry requirement for this qualification. This course is available to all international students and ACTB requires that students are able to provide evidence that they:

- Have demonstrated an IELTS level at score of least 6.0 or equivalent (test results must be no more than 2 years old) or demonstration of successful completion of at least General English at Upper Intermediate or English for Academic Purposes Upper Intermediate level.
- Have a suitable level of language, literacy and numeracy to complete course requirements with or without additional support that ACTB is able to provide.
- Must be a proficient user of advanced calculators.
- Have successfully completed Australian year 12 or equivalent or must be of matured age with adequate LLND skills.
- Are at least at age of 18 on the date of course commencement.
- Student must have access to working PC or laptop with a configuration suitable to meet study requirements. Please seek your trainer/assessor assistance in this regard.
- Student must have sound digital literacy and access to working internet.

Please Note: All the students commencing this course are required to complete LLND to be conducted during the time of admission to assist ACTB to identify student's needs for additional support during their study with ACTB.

We are fully committed to remain transparent on the mode of delivery, resources available to students, methods of assessment and how assessment in simulated environment will be managed. We ensure that:

- Students are treated fairly and reasonably.
- Any adjustments to courses are transparent and communicated clearly to students.
- All adjustments to course delivery, the process for informing and seeking students' consent, and information relevant to individual students is documented and retained.

FEES STRUCTURE

AUD \$17,000
TUITION FEES

AUD 1,250
NON-TUITION FEES

AUD 18,250
TOTAL FEES

ORIENTATION

New student Orientation will be done face-to-face. New students will receive an e-mail and call from the Admissions department on the Friday, prior to their date of commencement with all necessary further information and instructions. If you have any questions regarding this process, please contact **+61 7 3852 6967** or **info@actb.com.au**. Please email or call the student administration should you require any additional support.

SUPPORT

All staff at ACTB will continue to work and will continue to provide the students with the support any individual may need. The student will be remained connected with each trainer/assessor through regular class participation to assist them continuing their studies. ACTB will also provide online academic and language support and student support staff are always here to help.

COURSE STRUCTURE

A total of 12 Units (5 Core and 7 electives) must be completed and deemed competent to achieve the qualification RII60520 Advanced Diploma of Civil Construction Design. Participants who achieve competency in any unit/s will receive a Statement of Attainment (provided USI is verified) for that unit/s without completing all 12 units in the qualification. Students completing all the required units of competency will attain full qualification.

CODE	TITLE	CORE/ ELECTIVE
BSBTWK502	Manage team effectiveness	Core
BSBPMG632	Manage program risk	Core
BSBWHS616	Apply safe design principles to control WHS risk	Core
RIICWD601E	Manage civil works design process	Core
RIIQUA601E	Establish and maintain a quality system	Core
BSBPMG530	Manage project scope	Elective
BSBPMG532	Manage project quality	Elective
BSBPMG531	Manage project time	Elective
RIICWD533E	Prepare detailed design of civil concrete structures	Elective
RIILAT402E	Provide leadership in the supervision of diverse work teams	Elective
RIICWD535E	Prepare detailed design of civil timber structures	Elective
BSBSTR601	Manage innovation and continuous improvement	Elective

PATHWAY

Once students have successfully completed CPC50220 Diploma of Building and Construction (Building), they can apply for various roles across positions which involve managing civil works design processes, using CAD software to produce drawings for building design projects, applying safe design principles to control WHS risks, preparing detailed geotechnical design, develop and implement business plans, preparing detailed designs of civil concrete and steel structures, managing project scope, time and risks

Establishing and maintaining a quality system, managing team effectiveness. This qualification enables the student to seek employment in the job roles such as Civil Construction Supervisor, Civil Design Draftsperson, Senior Civil Works Designer, etc. The further study pathways available to students who undertake this qualification include:

- Higher Education programs with other education providers within the Civil Construction and/or Engineering sector, subject to meeting entry requirements of the intended qualification.

PATHWAYS

The Study Pathways Available To Students Who Undertake This Qualification Include:

- Higher education degree in Cyber Security provided learner meet the entry requirements of the proposed qualification at other higher education provider.

ASSESSMENT METHODOLOGY

Assessment methods used for this qualification are varied and will provide a range of ways for individuals to demonstrate that they have met the required outcomes. Assessment methods may include:



**WRITTEN
QUESTIONS**



PROJECTS



PRESENTATIONS



**REPORT
WRITING**



**ROLE PLAYS/
OBSERVATIONS**

At the beginning of each unit, your trainer and assessor will outline the assessment tasks that must be completed.



GET IN TOUCH

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