



RII60520 ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN

CRICOS COURSE CODE: 115646F

COURSE DETAILS

Provider Name	Britts College Pty Ltd
RTO Code	40330
CRICOS Code	04061K
Delivery Location of Course	SYDNEY CAMPUS: Level 2, 9-11, 97 Grafton Street, Bondi Junction, Sydney, NSW NSW 2022, Australia MELBOURNE CAMPUS: Level 7, 108 Lonsdale Street, Melbourne, VIC VIC 3000, Australia
Warehouse Address	SYDNEY WAREHOUSE: Unit 8A, 1 – 7 Unwins Bridge Road, St. Peters NSW 2044 MELBOURNE WAREHOUSE: 29 Lentini Street, Hoppers crossing VIC 3029
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 Hours	5 hours per week (may be more or less depending on learner’s pre-existing skills and knowledge)



NATIONALLY RECOGNISED
TRAINING



**TOTAL COURSE FEE:
AUD 32,000**



**TUITION FEE:
AUD 30,000**



**MATERIAL FEE:
AUD 1,750**



**APPLICATION FEE:
AUD 250
(NON-REFUNDABLE)**

(Application fee is non-refundable under all circumstances. Please refer to Britts College Pty Ltd Pty Ltd Australia’s refund policy and procedure for further details)

RII60520 ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN

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 ENTRY REQUIREMENTS:

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

- Have demonstrated an IELTS level at score of least 6 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 Britts College Pty Ltd Pty Ltd 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 LLN 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 LLN test on the orientation day to assist Britts College Pty Ltd Pty Ltd to identify student's needs for additional support during their study with Britts College Pty Ltd Pty Ltd.*

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.*





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 481323385** or **sso@brittscollege.edu.au**. Please email or call the student administration should you require any additional support.

SUPPORT:

All staff at Britts College Pty Ltd Pty Ltd 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. Britts College Pty Ltd Pty Ltd will also provide online academic and language support and student support staff are always here to help.



PATHWAYS

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.

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
BSBPMG632	Manage program risk	Core
BSBTWK502	Manage team effectiveness	Core
BSBWHS616	Apply safe design principles to control WHS risks	Core
RIICWD601E	Manage civil works design processes	Core
RIIQUA601E	Establish and maintain a quality system	Core
BSBOPS601	Develop and implement business plans	Elective

CODE	TITLE	CORE/ ELECTIVE
BSBESB406	Establish operational strategies and procedures for new business ventures	Elective
RIICWD509E	Prepare detailed design of urban roads	Elective
BSBSTR601	Manage innovation and continuous improvement	Elective
RIICWD533E	Prepare detailed design of civil concrete structures	Elective
RIICWD534E	Prepare detailed design of civil steel structures	Elective
RIICWD535E	Prepare detailed design of civil timber structures	Elective

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.

FACILITIES AND RESOURCES

Your classes will be conducted in modern classrooms, and you will be able to access Wi-Fi. There are also areas for you to relax, as well as conduct additional study.

You will be provided with a Student Guide relevant to each unit in your course. Recommended textbooks are also available onsite for you to use and borrow if you wish. You may also purchase these textbooks if you require.

The recommended textbook for this course is:

- ***Design and Construction – Building in Value***, Rick Best and Gerard de Valence.
- ***Civil Engineering Construction Design and Management, Dene Warren***
- ***Civil Engineering Handbook***, 2nd Edition, W.F. Chen, J.Y. Richard Liew, T.F. Fwa, Roger L. Wayson, Wesley G. Crawford, Egor P. Popov, Susan E. Burns, Christopher B. Burke, Austin D. Pan and E. Earl Whitlatch Series: New Directions in Civil Engineering

FURTHER INFORMATION:

For all further details, please refer to International Student Handbook on for all related policies and procedures (policies and procedures also available on www.brittscollege.edu.au) and other important information related to international students including Covid-19, living cost, life and study in Melbourne, etc.

Please contact the Administration Manager for further information at



sso@brittscollege.edu.au



+61 481323385

UNIT STRUCTURE AND DURATION:

Code	Title	Core/ Elective	Duration (Hours)
BSBPMG632	Manage program risk	Core	120
BSBTWK502	Manage team effectiveness	Core	100
BSBWHS616	Apply safe design principles to control WHS risks	Core	120
RIICWD601E	Manage civil works design processes	Core	220
RIIQUA601E	Establish and maintain a quality system	Core	100
BSBOPS601	Develop and implement business plans	Elective	120
BSBESB406	Establish operational strategies and procedures for new business ventures	Elective	100
RIICWD509E	Prepare detailed design of urban roads	Elective	120
BSBSTR601	Manage innovation and continuous improvement	Elective	100
RIICWD533E	Prepare detailed design of civil concrete structures	Elective	220
RIICWD534E	Prepare detailed design of civil steel structures	Elective	220
RIICWD535E	Prepare detailed design of civil timber structures	Elective	220

