



RII60520 Advanced Diploma of Civil Construction Design

COURSE BROCHURE FOR INTERNATIONAL STUDENTS

ABOUT THE COURSE

This qualification is the next step in advancing your career in civil construction design. Upon completing the Diploma, students continue their journey into the Advanced Diploma, where they build on their technical and project management expertise. Civil construction remains one of Australia's most essential and rapidly evolving industries, with strong demand for highly skilled professionals to lead complex infrastructure and development projects. This course equips graduates with advanced design capabilities and the leadership skills needed to take on senior roles across the sector.

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 and certification requirements that apply to this qualification can vary between states, territories, and industry sectors. A learner must check requirements with relevant body before applying the qualification. This qualification will only fulfil the academic requirements and it's not a licensed trade qualification.

COURSE DETAILS

Qualification code	RII60520
Qualification title	Advanced Diploma of Civil Construction Design
CRICOS course code	118412M
Training package	RII – Resources and Infrastructure Industry
Course duration	1 year / 52 Weeks (40 study weeks and 12 holiday weeks)
Classroom location:	City campus: Suite 1, Level 5 / 545 Kent Street, Sydney, NSW 2000
Qualification completion requirements	Successful completion of twelve (12) units of competency, consisting of five (5) core units and seven (7) elective units, is required for the award of RII60520 Advanced Diploma of Civil Construction Design qualification. Units have been selected in accordance with the packaging rules and are



	relevant to the work outcome, local industry requirements and qualification level. Furthermore, the selection and delivery sequence of all units in this course align with the Engineers Australia recommended study plan.	
Entry requirements	There are no training package entry requirements. AIA has the following entry requirements for international students who would like to enrol into this course: A learner must: ▪ Be at least 18 years of age. ▪ Have completed at least the equivalent of year 12 education. ▪ Participate in a course entry interview to determine suitability for the course and student needs. ▪ Participate in an LLND (Language, Literacy, Numeracy and Digital skills) assessment*, if applicable, to determine and demonstrate their readiness and learning capacity to undertake their desired course. ▪ Applicants must demonstrate one of the approved forms of English proficiency. For Student visa (Subclass 500) requirements, the Australian Government increased the minimum English-language threshold to an overall IELTS score of 6.0, with no band below 5.5, and results must be from a test taken within the past one (1) year. English language competence may also be satisfied through documented evidence of any of the following: • The applicant has completed at least five (5) years of education in an English-speaking country. (Accepted as proof of English competency across visa categories.) • The applicant has undertaken a minimum of six (6) months of study at AQF Level 4 or above in an Australian Registered Training Organisation (RTO) within the last two (2) years. (Consistent with pathways accepted as alternate evidence of English ability across the Australian immigration framework.) • the student has successfully completed an English Placement Test at AIA. <i>* For detail about LLN requirements and assessment process, please refer to the 'LLN (Language, Literacy and Numeracy) Requirements' section below.</i> <i>** Note that other English language tests such as PTE and TOEFL can be accepted. In that case, students are required to provide their results so that it can be confirmed they are equivalent to minimum IELTS score of 6.0 or higher.</i>	
Delivery mode	This program is delivered in the classroom through face-to-face supervised training and assessment activities.	
Unit of Competency	Units	Type
	BSBPMG632 Manage program risk	Core



	BSBTWK502 Manage team effectiveness	Core
	RIICWD601E Manage civil works design processes	Core
	RIIQUA601E Establish and maintain a quality system	Core
	BSBPMG531 Manage project time	Elective – Group A
	BSBPMG534 Manage project human resources	Elective – Group A
	RIICWD507D Prepare detailed geotechnical design	Elective – Group B
	RIICWD509E Prepare detailed design of urban roads	Elective – Group B
	RIICWD535E Prepare detailed design of civil timber structures	Elective – Group B
	RIICWD533E Prepare detailed design of civil concrete structures	Elective – Group B
	BSBWHS616 Apply safe design principles to control WHS risks	Core
	RIICWD534E Prepare detailed design of civil steel structures	Elective – Group B
Educational pathways and potential career outcomes	This qualification provides potential employment opportunities in roles such as Civil Engineering Construction Supervisor, Civil Engineering Draftsperson, Civil Engineering Design Draftsperson, Civil Engineering Technician, and Senior Civil Works Designer. Students who complete this course may wish to continue their education into a range of bachelors' qualifications.	



WHO IS RESPONSIBLE FOR YOUR TRAINING?

Australasian International Academy is responsible under the National Vocational Education and Training Regulator Act 2011 for the quality of the training and assessment being delivered in this course and for the issuance of all AQF (Australian Qualifications Framework) certificates.

WHY STUDY WITH AUSTRALASIAN INTERNATIONAL ACADEMY (AIA)?

At AIA, you receive an education that offers 'real world' experience backed by strong links with industry, so you graduate with the practical skills employers seek and the skills and confidence you need to reach your career goals. You will receive high-quality education and support from our highly qualified and experienced trainers; they are industry professionals with many years of experience in their respective fields. AIA has developed the most relevant, innovative and effective ways for students to maximise their success in learning.

Set yourself in motion now! Enrol today!!

Accelerate your career when you enrol with Australasian International Academy.

For course fees and other costs, please refer to our website, call us or write to us.

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