



Advanced Diploma of Civil Construction Design

Concrete results

<u>Course code</u>	<i>R1160520</i>
<u>CRICOS</u>	<i>R1160520</i>
<u>Intakes</u>	<i>January/April/ July/October</i>
<u>Course length</u>	<i>2 years</i>
<u>Campuses</u>	<i>Melbourne/Sydney/ Perth/Brisbane</i>
<u>Study mode</u>	<i>2 – 3 days per week</i>

Course overview

The Advanced Diploma of Civil Construction Design is a 2-year course and that will equip you with the practical and technical skills to work with civil engineers on the design and construction of infrastructure projects.

You will develop skills in:

- Using computer-aided design (CAD) software including AutoCAD and REVIT to produce detailed drawings, plans and designs for construction work
- Project and risk management
- Preparing civil designs
- Managing Civil works
- Developing construction management skills to meet the Australian market needs

Course structure

The course comprises of 12 units delivered over eight terms, each comprising of ten weeks.

Course outcomes

Upon successful completion of this course, the types of occupations you can seek include:

- Civil Engineering Draftsperson
- Civil Engineering Design Draftsperson
- Civil Engineering Technician
- Road Design Draftsperson
- Sewage Reticulation Drafting Officer
- Structural Engineering Drafting Officer

Requirements

Local students

Entry by interview

International students

- 18 years or older
- Completion of Year 12 studies or equivalent
- IELTS 5.5 or equivalent
- Please see International Student Admission Policy and VET Assessment of Language, Literacy and Numeracy Skills Policy on our website.

Recognition of Prior Learning

You may be able to shorten the length of your chosen course by measuring skills acquired through work, life experiences or qualifications obtained from formal studies or training. Australian Qualifications Framework qualifications and statements of attainment issued by another registered training organisation will be recognised by Acknowledge Education. For further information, please refer to Recognition of Prior Learning and Credit Transfer Policy on our website.





Units

Core	
BSBPMG632	Manage program risk
BSBWHS616	Apply safe design principles to control WHS risks
BSBTWK502	Manage team effectiveness
RIICWD601E	Manage the civil works design process
RIIQUA601E	Establish and maintain a quality system
Elective	
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements
RIICWD509E	Prepare detailed design of urban roads
RIIBEF601E	Conduct business negotiations
RIICWD507D	Prepare detailed geotechnical design
RIICWD533E	Prepare detailed design of civil concrete structures
BSBPMG535	Manage project information and communication
BSBPMG537	Manage project procurement

Pathways

On successful completion of this course, you are eligible for direct entry into the second year of Stott's College Bachelor of Business degree with credit for 8 out of 24 units of study.

Advanced
Diploma of Civil
Construction
Design
2 years

to

Bachelor
of Business
2 years



NATIONALLY RECOGNISED
TRAINING



ACKNOWLEDGE
EDUCATION



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