

Advance Diploma of Civil Construction Design

QUALIFICATION 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.

WHAT WILL I LEARN?

You will learn to produce advanced engineering designs and drawings, perform structural analysis, manage civil project risks, and use CAD software (AutoCAD, Civil 3D Revit) to create detailed technical plans.

CRICOS COURSE CODE • 112930D

Total Course Fee : \$55,500

Tuition Fee : \$45,000

Material Fee : \$5,250

Enrolment Fee : \$5,250 (non refundable)



CORE UNITS

- **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

- **BSBPMG531:** Manage project time
- **BSBPMG532:** Manage project quality
- **BSBPMG533:** Manage project cost
- **BSBPMG534:** Manage project human resources
- **RIICWD507D:** Prepare detailed geotechnical design
- **RIICWD509E:** Prepare detailed design of urban roads
- **RIICWD510E:** Prepare detailed design of busways



01. CAMPUS

- Melbourne
- Mode of Delivery : On Campus

02. DURATION

104 weeks, including 88 study weeks and 14 weeks of holidays.

03. EMPLOYMENT OPPORTUNITIES

- Civil Construction Designer
- Civil Engineering Draftsperson
- Project Manager
- Design Engineer
- Infrastructure Planner/

04. 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.

05. ENTRY REQUIREMENTS

There is no pre-requisites or specific entry requirement for this qualification. This course is available to all international students and United Institute 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 United Institute 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.



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Melbourne

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Warehouse:

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