


Packaged Course of DIPLOMA & ADVANCED CIVIL CONSTRUCTION DESIGN

Course CRICOS Code: 114144C

 *Duration: 104 Weeks*

 *Fee: \$28,000.00*

 *Modes of Delivery: On Campus (Face to Face)*

 *Delivery Location: Level 10, 474 Flinders St,
Melbourne VIC 3000*



SPECIAL PRICE
Starting From

\$12,000

Description

This is a packaged course that consist of two qualifications i.e., Diploma of Civil Construction Design and Advanced Diploma of Civil Construction Design. These qualifications prepare you for the role of a senior civil works designer or a para-professional designer, who supports professional engineers in the design and construction of infrastructure projects. This course will teach you to perform tasks that are broad, specialised, complex and technical.

You will be responsible for the design of complex projects to ensure the implementation of the client's site requirements and are required to demonstrate. 1f-directed application of theoretical and technical knowledge and initiate solutions to technical problems or management requirements.

Entry Requirements

Whilst there are no formal entry requirements for this qualification in the Training Package, the institute's entry requirements are a below:

- Completion of Diploma of Civil Construction Design or equivalent qualification of Diploma Level.
- IELTS (Academic) band score 6.0 or equivalent score in other English tests including, PTE, TOEFL, and CAE.
- 18 years or older at commencement of course.

Training Pathway

After achieving a Diploma & Advanced Diploma of Civil Construction Design, individuals could progress to:

- Bachelor of Civil Engineering
- Any other equivalent qualification

Employment Pathway

This qualification provides the skills and knowledge to potentially gain employment as a:

- Civil Construction Supervisor
- Civil Design Draftsperson
- Senior Civil Works Designer

Assessment Methods:

There are a variety of assessment methods used for this qualification including:

- Written questions
- Projects
- Case studies
- Role Plays
- Research
- Reports

Course Structure

To attain the Diploma and Advanced Diploma of Civil Construction Design, 23 units must be achieved, listed below:

Code	Title
BSBPMG632	Manage program risk
BSBTWK502	Manage team effectiveness
BSBPEF501	Manage personal and professional development
BSBPMG531	Manage project time
BSBPMG532	Manage project quality
BSBPMG533	Manage project cost
BSBPMG530	Manage project scope
MEM30031	Operate computer-aided design (CAD) system to produce basic drawing elements
MEM30032	Produce basic engineering drawings
RIICWD501E	Prepare detailed design of foundations
RIICWD507D	Prepare detailed geotechnical design
RIICWD509E	Prepare detailed design of urban roads
RIICWD533E	Prepare detailed design of civil concrete structures
RIICWD511E	Prepare detailed design of sub-divisions
RIICWD534E	Prepare detailed design of civil steel structures
RIICWD535E	Prepare detailed design of civil timber structures
MEM23004	Apply technical mathematics
MEM30006	Calculate stresses in simple structures
MEM30012	Apply mathematical techniques in a manufacturing engineering or related environment
RIILAT402E	Provide leadership in the supervision of diverse work teams
BSBWHS616	Apply safe design principles to control WHS risks
RIIQUA601E	Establish and maintain a quality system
RIICWD601E	Manage civil works design processes

If you would like to enroll into this course, please contact our office to obtain a Student Enrolment Form or for a confidential discussion.
Phone: +61 3 91318789 | Email: info@wmit.edu.au

