

# RII50520 Diploma of CIVIL CONSTRUCTION DESIGN

Course CRICOS Code: 114698B

-  **Duration:** 76 Weeks
-  **Fee:** \$21,750.00
-  **Modes of Delivery:** On Campus (Face to Face)
-  **Delivery Location:** Level 10, 474 Flinders St, Melbourne VIC 3000

**SPECIAL PRICE**  
Starting From

**\$9,000**



## Description

This qualification reflects the role of individuals working as designers or design paraprofessionals who support professional engineers. They perform tasks involving a high level of autonomy and requiring the application of significant judgement in planning and determining the selection of equipment/roles/techniques for themselves and others. They are required to develop site specific work designs to ensure the implementation of the client's site requirements. They demonstrate the application of a broad range of technical, managerial, coordination and planning skills.

This course is designed for individuals from different academic and cultural backgrounds with no prior experience who want to enter the Civil Construction Industry as a Civil Engineering Draftsperson. This course will enable them to meet their job requirements in the Civil Construction Industry.

## Entry Requirements

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

- Cert III in EAL / Academic IELTS band score of 6.0 or equivalent
- Satisfactorily completed ELICOS at to at least Upper Intermediate level
- 18 years or older at commencement of course.
- Completion of any Australian AQF Certificate III or higher qualification

- Completed equivalent of Australian Year 11 qualification from any of the English-speaking countries such as Australia, UK, USA, Canada, New Zealand, South Africa, or the Republic of Ireland

## Training Pathway

After achieving RII50520 – Diploma of Civil Construction Design, individuals could progress to:

- RII60520 Advanced Diploma of Civil Construction Design

## Employment Pathway

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

- Civil Engineering Draftsperson
- Civil Engineering Design Draftsperson
- Civil Engineering Technician

## 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 of Civil Construction Design, 20 units must be achieved, consisting of 20 elective units below:

Code	Title	Type
BSBPMG632	Manage program risk	Elective
BSBTWK502	Manage team effectiveness	Elective
BSBSTR601	Manage innovation and continuous improvement	Elective
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements	Elective
MEM30032A	Produce basic engineering drawings	Elective
RIICWD501E	Prepare detailed design of foundations	Elective
RIICWD505E	Prepare detailed design of landscaping	Elective
RIICWD507E	Prepare detailed geotechnical design	Elective
RIICWD509E	Prepare detailed design of urban roads	Elective
BSBPMG531	Manage project time	Elective
BSBPMG532	Manage project quality	Elective
RIICWD533E	Prepare detailed design of civil concrete structures	Elective
RIICWD534E	Prepare detailed design of civil steel structures	Elective
RIICWD536E	Prepare detailed design of civil masonry, crib and gabion structures	Elective
MEM23004	Apply technical mathematics	Elective
MEM30006*	Calculate stresses in simple structures	Elective
MEM30012	Apply mathematical techniques in a manufacturing engineering or related environment	Elective
RIILAT402E	Provide leadership in the supervision of diverse work teams	Elective
BSBPMG534	Manage project human resources	Elective
BSBOPS601	Develop and implement business plans	Elective

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](mailto:info@wmit.edu.au)

