

RII50520

DIPLOMA OF CIVIL CONSTRUCTION DESIGN

CRICOS Course Code:
118102C

**APPLY
NOW!**

Entry Requirements

- ✓ Year 12 or equivalent.
- ✓ IELTS 6.0 or higher with a minimum score of 5.5 in each band or equipment
- ✓ Must be 18 years of age on commencement

Possible Job Roles

- ✓ Civil Engineering Draftsperson
- ✓ Civil Engineering Design Draftsperson
- ✓ Road Design Draftsperson
- ✓ Structural Engineering Drafting Officer
- ✓ Civil Construction Project Officer

Pathways Qualifications

- ✓ Progress to RII60520 Advanced Diploma of Civil Construction Design

This qualification reflects the role of individuals working as designers or design paraprofessionals who support professional engineers within the civil construction domain. This course prepares students to perform tasks involving a high level of autonomy and apply significant judgement in planning and determining the selection of equipment/roles/techniques for themselves and others.

Student will 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. Course structure includes broad competency areas such as CAD/AUTOCAD operations, engineering drawings, engineering calculations and maths, and designs for civil structures.



Aims and Learning Outcome

This course is aimed at:

- To demonstrate the self-directed development and achievement of broad and/ or highly specialised areas of civil construction planning and design.
- To develop practical and technical skills to work with civil engineers on the design and construction of infrastructure projects
- To create pathway opportunities for further qualifications and learning



February/April/July/October



1.5 years (Full-Time)

60 weeks – study periods

18 weeks – breaks/holidays



Face to Face

20 hours/week



Application Fee: \$250 (Non-refundable)

Course Fee: \$18,500.00

Material Fees: \$1,500.00

***All students must have their own laptop and software

Course / unit selection can be tailored to clients needs, contact us for further information

1300 764 661 | (+61) 8 6150 2138

info@contempocollege.edu.au

Please note: Tuition Fees quoted are subject to change. Actual fees payable are the fees published at the commencement of each year for all subsequent terms in that year.

- Please refer to the Department of Home Affairs (DHA) website www.homeaffairs.gov.au
- Please consult the website: www.contempocollege.edu.au for current prices as these prices are subject to change.

RII50520 Diploma of Civil Construction Design

BSBPMG632	MANAGE PROGRAM RISK
BSBTWK502	MANAGE TEAM EFFECTIVENESS
BSBPMG537	MANAGE PROJECT PROCUREMENT
BSBSTR601	MANAGE INNOVATION AND CONTINUOUS IMPROVEMENT
BSBPMG532	MANAGE PROJECT QUALITY
BSBPMG531	MANAGE PROJECT TIME
MEM23004A	APPLY TECHNICAL MATHEMATICS
MEM30012	APPLY MATHEMATICAL TECHNIQUES IN A MANUFACTURING ENGINEERING OR RELATED ENVIRONMENT
MEM30006A	CALCULATE STRESSES IN SIMPLE STRUCTURES
MEM30032A	PRODUCE BASIC ENGINEERING DRAWINGS
MEM30031	OPERATE COMPUTER-AIDED DESIGN (CAD) SYSTEM TO PRODUCE BASIC DRAWING ELEMENTS
RIICWD521E	PREPARE DETAILED DESIGN OF FLEXIBLE PAVEMENTS
RIICWD501E	PREPARE DETAILED DESIGN OF FOUNDATIONS
RIICWD530E	PREPARE DETAILED DESIGN OF SURFACE DRAINAGE
RIICWD509E	PREPARE DETAILED DESIGN OF URBAN ROADS
RIICWD536E	PREPARE DETAILED DESIGN OF CIVIL MASONRY, CRIB AND GABION STRUCTURES
RIICWD535E	PREPARE DETAILED DESIGN OF CIVIL TIMBER STRUCTURES
RIICWD533E	PREPARE DETAILED DESIGN OF CIVIL CONCRETE STRUCTURES
RIICWD505E	PREPARE DETAILED DESIGN OF LANDSCAPING
CPPSIS5032	CAPTURE NEW SPATIAL DATA

*These units have pre-requisite requirements which must be scheduled and completed prior to commencing relevant scheduled units above

For more information refer to:
<https://training.gov.au/training/details/RII50520/qualdetails>



Visit website for full details to assist you in making an informed decision

www.contempocollege.edu.au

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RTO Code: 45720 | CRICOS Code: 03933H