



ACKNOWLEDGE
EDUCATION

Advanced Diploma of Civil Construction Design



Industry Endorsements

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Develop your skills with the latest advanced technical 2D and 3D software

Be Job-Ready on completion of 1.5-year-Diploma of Civil Construction Design (R1150520)

Work and Study in the most sought-after industry in the last 6 months of the course

*Kick
start
your
career*

Course details

Course Codes: R1160520
CRICOS Codes: 105230B
Intakes: January/April/July/September
Course Length: 2 years
Campus: Melbourne, Sydney, Perth, and Brisbane
Study Mode: 2 – 3 days a week
Full tuition fee: \$24,000
Enrolment fee: \$200
Material fee (including software): \$400

Outcomes

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



Units

To receive this qualification, you must complete 22 units listed below.

BSBTWK502	Manage team effectiveness
BSBPMG531	Manage project time
MEM30031A	Operate computer-aided design (CAD) system to produce basic drawing elements
MEM30033A*	Use computer-aided design (CAD) to create and display 3-D models
MEM30032A	Produce basic engineering drawings
RIICWD501E	Prepare detailed design of foundations
RIICWD511E	Prepare detailed design of sub-divisions
RIICWD509E	Prepare detailed design of urban roads
BSBPMG632	Manage program risk
RIICWD530E	Prepare detailed design of surface drainage
RIICWD533E	Prepare detailed design of civil concrete structures
RIICWD534E	Prepare detailed design of civil steel structures
RIICWD535E	Prepare detailed design of civil timber structures
MEM23007A	Apply calculus to engineering tasks
MEM30005A	Calculate force systems within simple beam structures
MEM23004A	Apply technical mathematics
MEM30012A	Apply mathematical techniques in a manufacturing engineering or related environment
BSBWHS616	Apply safe design principles to control WHS risks
CPCCOM2001	Read and interpret plans and specifications
BSBPMG537	Manage Project Procurement
RIICWD601E	Manage civil works design process
RIIQUA601E	Establish and maintain a quality system

Requirements

Local students

- Entry by interview
- Pre-requisite: Diploma of Civil Construction Design (RII50520)

International students

- **Pre-requisite: Diploma of Civil Construction Design (RII50520)**
- 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 for further information.

My experience at Acknowledge Education has been greatly influenced by the supportive environment that prevails among all staff members and trainers. The trainers teach their classes with enthusiasm and optimism. The AE staff are always focused on the students and patiently treat them.

**Yanira Soledad KRAUSE JOBIS,
Advanced Diploma of Civil Construction Design
(Diploma Pathway)**



NATIONALLY RECOGNISED
TRAINING



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