



**ACKNOWLEDGE**  
EDUCATION

# Advanced Diploma of Civil Construction Design

*(Diploma Pathway)*



## Industry Endorsements

 screwpile australia



 ROSE  
ENGINEERS



*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: R1150520/R1160520  
CRICOS Codes:108711E/105230B  
Intakes: January/April/July/October  
Course Length: 2 years  
Campus: Melbourne, Sydney, Perth, and Brisbane  
Study Mode: 2 – 3 days a week  
Full tuition fee (2023): \$24,000  
Enrolment fee: \$200  
Material fee (including software): \$400

### Outcomes

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



to



to



## Units

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

<b>BSBTWK502</b>	Manage team effectiveness
<b>BSBPMG531</b>	Manage project time
<b>MEM30031A</b>	Operate computer-aided design (CAD) system to produce basic drawing elements
<b>MEM30033A*</b>	Use computer-aided design (CAD) to create and display 3-D models
<b>MEM30032A</b>	Produce basic engineering drawings
<b>RIICWD501E</b>	Prepare detailed design of foundations
<b>RIICWD511E</b>	Prepare detailed design of sub-divisions
<b>RIICWD509E</b>	Prepare detailed design of urban roads
<b>BSBPMG632</b>	Manage program risk
<b>RIICWD530E</b>	Prepare detailed design of surface drainage
<b>RIICWD533E</b>	Prepare detailed design of civil concrete structures
<b>RIICWD534E</b>	Prepare detailed design of civil steel structures
<b>RIICWD535E</b>	Prepare detailed design of civil timber structures
<b>MEM23007A</b>	Apply calculus to engineering tasks
<b>MEM30005A</b>	Calculate force systems within simple beam structures
<b>MEM23004A</b>	Apply technical mathematics
<b>MEM30012A</b>	Apply mathematical techniques in a manufacturing engineering or related environment
<b>BSBWHS616</b>	Apply safe design principles to control WHS risks
<b>CPCCOM2001</b>	Read and interpret plans and specifications
<b>BSBPMG537</b>	Manage Project Procurement
<b>RIICWD601E</b>	Manage civil works design process
<b>RIQUA601E</b>	Establish and maintain a quality system

## Requirements

### Local students

Entry by interview.

### International students

- 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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