



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 (RII50520)*

*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: RII50520/RII60520
CRICOS Codes: 108711E/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
RIQUA601E	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



ACKNOWLEDGE
EDUCATION

MELBOURNE

168 Exhibition Street,
Melbourne, Victoria 3000
Phone +61 3 9663 3399

SYDNEY

60 Hickson Road,
Barangaroo, New South Wales 2000
Phone +61 2 9252 5991

PERTH

1/647 Wellington Street,
Perth, Western Australia 6000
Phone +61 8 6355 5919

BRISBANE

225 St Pauls Terrace,
Fortitude Valley, Queensland 4006
Phone +61 7 3733 0997

acknowledgeeducation.edu.au | ABN 15 005 596 565 | CRICOS 00197D | PRV 12146 | RTO 4112 | SCHOOL 1997

Stott's College, Australian Surf Industry Training School, Front Cooking School, Melbourne Language Centre, and Acknowledge Creativity are divisions of Acknowledge Education Pty Ltd.