# ACTB.

Australian College of Technology & Business Pty.Ltd.

Advanced Diploma
of Civil Construction Design
(RII60520)

**DESIGN YOUR FUTURE** 

**CONSTRUCT YOUR CAREER** 

TAKE THE LEAD

#### NATIONALLY RECOGNISED QUALIFICATIONS

Upon successful completion of this accredited training course, you will be awarded a RII60520 Advanced Diploma of Civil Construction Design.

### **COURSE OVERVIEW**

- This qualification reflects the role of an individual working as a senior civil works designer or a para-professional designer, who supports professional engineers.
- They perform tasks that are broad, specialised, complex and technical and include strategic areas and initiating activities.
- They are responsible for the design of complex projects to ensure the implementation of the client's site requirements and are required to demonstrate self-directed application of theoretical and technical knowledge and initiate solutions to technical problems or management requirements.

• Flexible study and payment options • Affordable fees • One on one student support • Nationally recognised training • Recognition of Prior Learning • Specialise in Business, Leadership and Management, Project Management and Emerging Technologies



#### **DURATION**

up to 104 weeks (tuition: 80 weeks; holiday: up to 24 weeks)



#### **ENTRY CONDITIONS**

- · Aged 18+
- · Have completed Year 12 or equivalent
- · IELTS 5.5 or equivalent English proficiency



#### INTAKES

06 November 2023 11 December 2023

24 February 2025 31 March 2025 19 May 2025 23 June 2025 11 August 2025 15 September 2025 03 November 2025 08 December 2025

**Brisbane Campus** 

# Dear Future, I'm Ready!

## **Advanced Diploma of Civil Construction Design** (RII60520)



#### **RECOGNITION OF PRIOR LEARNING ("RPL")**

Have you worked for a number of years but do not own a nationally accredited qualification?

Would you like to progress your career or re-enter the workforce? Would you like to change your career?

#### AT ACTB WE WILL....

Acknowledge and recognise your previous skills, knowledge and work experience. Consider all forms of practical, non-formal or formal learning. Provide credit for units based on your competency.

Reduce the time and/or units required to complete a qualification.

#### **CAREER OPPORTUNITIES AND POTENTIAL ROLES**

This qualification reflects the role of an individual working as a senior civil works designer or a paraprofessional designer, who supports professional engineers.

After achieving this qualification, possible job roles may include:

- Civil Engineering Draftsperson
- Civil Engineering Design Draftsperson
- Civil Engineering Technician
- Road Design Draftsperson
- Senior civil construction designed
- Structural Engineering Drafting officer

#### **TOTAL NUMBER OF UNITS: 12 (5 CORE UNITS + 7 ELECTIVES UNITS)**

BSBPMG632 (core)	Manage program risk
BSBTWK502 (core)	Manage team effectiveness
BSBWHS616 (core)	Apply safe design principles to control WHS risk
RIICWD601E (core)	Manage civil works design process
RIIQUA601E (core)	Establish and maintain a quality system
BSBSTR601 (elective)	Manage innovation and continuous improvement
BSBPMG532 (elective)	Manage project quality
RIICWD520E (elective)	Prepare detailed design of rigid pavements
RIICWD533E (elective)	Prepare detailed design of civil concrete structures
RIILAT402E (elective)	Provide leadership in the supervision of diverse work teams
BSBPMG530 (elective)	Manage project scope
BSBPMG531 (elective)	Manage project time

<sup>\*</sup>Electives may be changed at any stage at the discretion of the College.

#### YOU WILL LOVE STUDYING AT ACTB...

- One-on-one student support
- Affordable fees
- Flexible study options
- Payment plans
- Trainers with over 25 years of experience

#### **FURTHER STUDY OPTIONS AT ACTB**

• Graduate Diploma of Management (Learning)



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