



FACULTY OF CONSTRUCTION



NATIONAL CODE: RII60520

ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN

Gain advanced skills in civil construction design, preparing for leadership roles in complex civil projects.

CAMPUSES

ONLINE DELIVERY

OVERVIEW



INTAKES
Weekly



DURATION
52 weeks



INDUSTRY PLACEMENT



INTERNATIONAL STUDENTS
No



CRICOS CODE:



CONTACT HOURS
11



Blended Learning



Online

ADVANCED DIPLOMA OF CIVIL CONSTRUCTION DESIGN

The RII60520 Advanced Diploma of Civil Construction Design offered by Rhodes Business School provides students with in-depth knowledge and practical skills to excel in civil construction design and management. This course equips you with the expertise to handle complex engineering projects, including road systems, large-scale earthworks, and infrastructure developments, positioning you for critical roles within Australia's growing civil construction sector. Emphasizing industry standards, this diploma offers practical design applications, project management insights, and technical competencies, enabling graduates to lead in design innovation and project execution. With a blend of theoretical and hands-on learning, this program ensures a comprehensive understanding of safety protocols, environmental considerations, and regulatory compliance necessary for the civil construction industry. Ideal for those seeking to elevate their careers, this course prepares you to navigate high-level project demands, make data-driven decisions, and develop sustainable solutions, setting the foundation for senior roles in civil engineering design and management.

What You'll Learn

- Advanced civil design techniques
- Project management skills
- Environmental impact analysis
- Construction safety and compliance
- Technical software proficiency
- Cost estimation and budgeting

Career Outcomes



CIVIL DESIGNER

PROJECT MANAGER

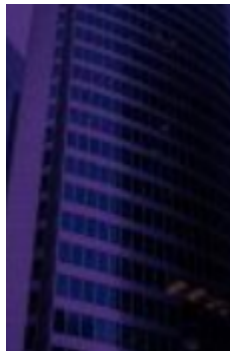
CONSTRUCTION DESIGN MANAGER

INFRASTRUCTURE DESIGNER

SENIOR TECHNICAL OFFICER

CIVIL ENGINEERING TECHNICIAN

Rhodes Graduates work with Industry Leaders



Nathaniel

From our trainer Rudy to the fantastic online resources, super engaging lectures and the outstanding guest speakers – plus the 24/7 student support – there's literally no better place to study. It's incredible.

INTAKE DATES

2025

OCTOBER

Monday, 13th

NOVEMBER

Monday, 10th

DECEMBER

Monday, 01st

TUITION FEES (DOMESTIC)

Course Name	Course Duration	Domestic	Campus Availability	Intakes
-------------	-----------------	----------	---------------------	---------

Advanced Diploma of Civil Construction Design

52 weeks

\$11,800

Weekly

ENTRY REQUIREMENTS

AGE	GRADE	IELTS
18	12	None

■ AGE

Minimum age of 18 years or turning 18 years old prior to commencement of the course

■ EDUCATION & EXPERIENCE REQUIREMENTS

Australian year 12 equivalent

■ ENGLISH LANGUAGE

There is no english language requirement for this course.

■ REQUIRED IDENTIFICATION

Photo ID and evidence of citizenship

■ COMPUTER SKILLS & EQUIPMENT

Students on this course require computer access for learning purposes and to complete course assessments. As such, learners must have beginner/intermediate computer skills in programs such as Microsoft Word, Excel, PowerPoint and Outlook and know how to use the Internet to access information; standard intermediate knowledge of Microsoft Office 365 is desirable. Hardware and software requirements: - Desktop or laptop - Microsoft Office or equivalent - Broadband internet connection - A web camera and a speaker Learners need access to software to view online videos and images, such as: - Microsoft TEAMS – available for free through the RTO subscription to Microsoft Office 365 The student can download the software from the internet on their laptops or computers with no applicable costs.

ONLINE DELIVERY COURSE TRAINERS

Peter NG

Peter Ng is a highly qualified Civil Construction Trainer and Chartered Engineer with over 18 years of experience in geotechnical engineering, tunnelling, and large-scale infrastructure projects across Australia and Hong Kong.

With a strong background in project design, excavation, tunnelling, and slope maintenance, Peter has contributed to major projects such as the WestConnex Stage Three B and Western Harbour Tunnel in Sydney, as well as the West Gate Tunnel Project in Melbourne. His work with leading organisations including John Holland and Meinhardt (C&S) Limited reflects his commitment to engineering excellence and innovation.

Peter holds a Master of Construction Law from the University of Melbourne, a Master of Science in Applied Geoscience, and a Bachelor of Science (Hons) in Earth Sciences from the University of Hong Kong. He is also a qualified VET educator with a Certificate IV in Training and Assessment and a Certificate IV in Work Health and Safety.

As part of the Rhodes Business School, Peter is dedicated to developing the next generation of civil construction professionals. His teaching philosophy emphasises hands-on learning, critical thinking, and real-world application. He believes in guiding students to “dig deep” — fostering perseverance, problem-solving, and professional confidence in every learning journey.

ONLINE DELIVERY & FACILITIES

YOUR CAMPUS

SESSION LOCATIONS

