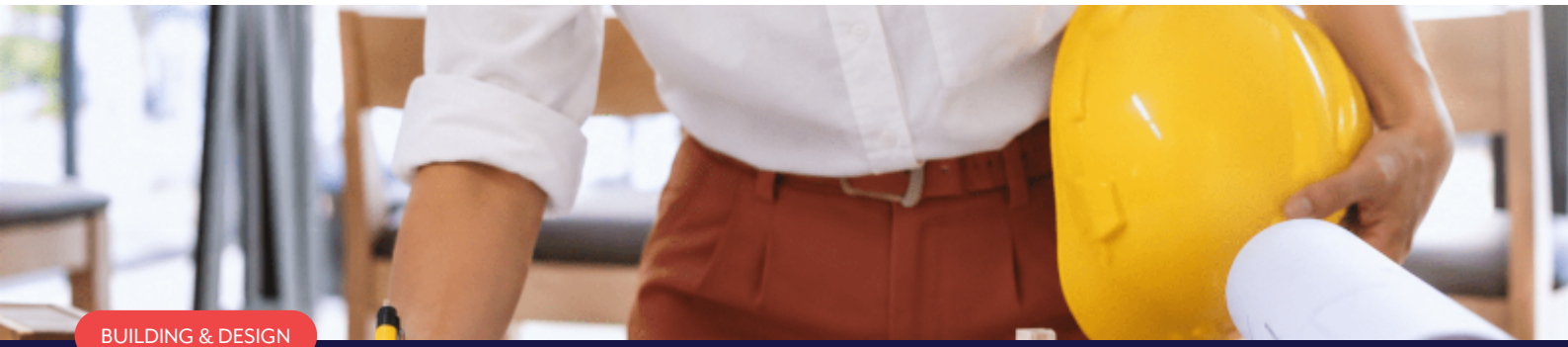


BUILDING & DESIGN

NATIONAL CODE: RII50520

DIPLOMA OF CIVIL CONSTRUCTION DESIGN

Step into a career in civil construction design, where you'll develop practical skills to contribute to civil infrastructure projects, work effectively in teams, and apply safe, professional, and ethical practices. First qualification in the Civil Construction Design Package. Successful completion of this Diploma is required before progressing to the Advanced Diploma

CAMPUSES

BRISBANE CENTRE CAMPUS (316 ADELAIDE ST)

OVERVIEW

INTAKES
Monthly

DURATION
52 weeks

INDUSTRY PLACEMENT

INTERNATIONAL STUDENTS
Yes

CRICOS CODE:
121078E

CONTACT HOURS
20

Entirely On-Campus

DIPLOMA OF CIVIL CONSTRUCTION DESIGN

The Diploma of Civil Construction Design (RII50220) at Rhodes Business School equips students with the knowledge and skills to support civil construction projects effectively. You will learn to plan and manage work, create and interpret design documentation, and apply professional, safe, and ethical practices in civil construction environments. Delivered through a blended learning approach, the course includes online lectures, workshops, seminars, site visits, and structured self-reflection tasks. Students also participate in Engagement with Professional Practice (EPP), gaining industry-relevant experience in real-world contexts that link directly to program outcomes and Engineers Australia Stage 1 competencies. Graduates are prepared to support civil construction projects, contribute effectively in teams, and apply civil construction knowledge and professional standards. When the Diploma is completed alongside the Advanced Diploma of Civil Construction Design, graduates are also equipped to support complex civil construction projects, work in multidisciplinary teams, apply Engineering Associate practice, WHS, environmental and sustainability requirements, and undertake roles such as Civil Engineering Draftsperson, Civil Construction Designer, or Civil Engineering Technician.

What You'll Learn

- Perform calculations for forces, stresses, and engineering problems.
- Produce and manage 2D and 3D CAD drawings and BIM models.
- Capture, validate, and interpret spatial and technical data.
- Design and document civil structures, drainage systems, foundations, roadworks, and traffic solutions.
- Plan, monitor, and manage work, including procurement, innovation projects, and professional responsibilities.

Career Outcomes

CIVIL CONSTRUCTION DESIGNER



Emily
"The cultural experiences, especially exploring Brisbane and the Gold Coast, were amazing! The tour concierge made the entire experience smooth and enjoyable."



Michael
"The tour was well organized and provided great opportunities for both personal and academic growth. The hands-on learning made all the difference!"

INTAKE DATES

2026

DECEMBER
Monday, 07th

TUITION FEES (**INTERNATIONAL (STUDENT VISA)**)

Course Name	Course Duration	International (Student Visa)	Campus Availability	Intakes
Diploma of Civil Construction Design	52 weeks	$9,000	BNECTR2	Monthly

ENTRY REQUIREMENTS

AGE	GRADE	IELTS
17	11	5.0

- **AGE**
  Minimum age of 17 years or turning 17 years old prior to commencement of the course
- **EDUCATION & EXPERIENCE REQUIREMENTS**
  Year 11 Australian Senior High School Certificate, or equivalent (e.g. completion of Year 11 or High School in the studentį¯s home country) with full academic results.
- **ENGLISH LANGUAGE**
  Intermediate English (equivalent to 5.0 academic or general IELTS) and successful completion of college LLND Test

REQUIRED IDENTIFICATION

Photo ID (international students must provide copy of passport)

COMPUTER SKILLS & EQUIPMENT

Students on this course require a desktop or laptop for learning purposes and to complete course assessments. They must have beginner to intermediate computer skills, including proficiency in Microsoft Office 365 applications such as Word, Excel and PowerPoint, as well as the ability to use email (e.g., Gmail or Outlook) and navigate the internet to access learning resources and course materials.

Students must also have the practical skills necessary for an efficient study environment, including installing, updating, and maintaining web browsers and software, connecting their desktop or laptop and mobile devices to wireless networks and utilising cloud storage for files and assessments.

These skills are required to enable students to engage with course content, and complete assessments through Educare College's Learning Management System (aXcelerate).

Students must have a suitable desktop or laptop that meets the specifications listed below to support all learning activities and required software.

Students MUST have the following equipment prior to enrolling with Educare College

Hardware Requirements:

Desktop or Laptop Specifications:

Processor (CPU): 3.0 GHz or higher, 4+ cores (64-bit)

Memory (RAM): 32 GB

Storage (Disk Space): Minimum 100 GB available space (SSD recommended)

Graphics Card (GPU): 8 GB dedicated GPU

Operating System: Windows 11 (64-bit) with latest updates

Internet: Reliable high-speed internet connection

Software Requirements:

Microsoft Office 365: Word, Excel and PowerPoint

Specific Software Requirements:

GIS Software (QGIS)

MATLAB

File management system - Google Drive

BIM Software: Autodesk Revit 2023 and Navisworks

Other requirements:

Scientific calculator

Compass, clinometer and tape

Personal Protective Equipment: high visibility vests, hard hats, gloves, boots

BRISBANE CENTRE CAMPUS (316 ADELAIDE ST) COURSE TRAINERS

BRISBANE CENTRE CAMPUS (316 ADELAIDE ST) & FACILITIES

YOUR CAMPUS

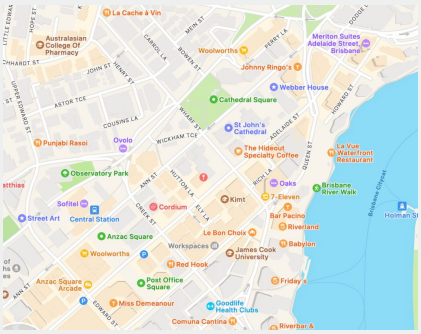
EduCare's main campus, known as "Brisbane Centre 2," is strategically situated on level 3 at 316 Adelaide Street, right in the heart of Brisbane's bustling central business district. This premier location offers students unparalleled access to a vibrant urban environment, fostering both academic and professional growth. The campus itself is a testament to EduCare's commitment to providing a superior educational experience, blending modern design with state-of-the-art learning facilities.

Upon entering Brisbane Centre 2, students are greeted by a welcoming and supportive environment. The campus is equipped with spacious classrooms that are designed to encourage interactive learning and collaboration. Each classroom is outfitted with the latest educational technology, including digital whiteboards and high-speed internet, ensuring that teaching and learning are both dynamic and engaging.

A key feature of the campus is its comprehensive multimedia resource library, which provides students with a wealth of learning materials at their fingertips. From academic journals and e-books to interactive software and video content, the library is equipped to support a wide range of learning styles and research needs.

In addition to academic resources, Brisbane Centre 2 offers a variety of student services aimed at enhancing the overall educational journey. These include dedicated study areas, computer labs with specialized software, and comfortable lounge spaces for relaxation and networking. The campus also hosts regular workshops and seminars, led by industry professionals and academic experts, to supplement classroom learning and provide valuable insights into the community services sector.





316 Adelaide Street, Brisbane 4000

SESSION LOCATIONS