

KEY FEATURES

- ▶ NZQA approved qualification
- ▶ State-of-the-art laboratories
- ▶ Highly qualified faculty
- ▶ Recognition of prior learning up to 50%
- ▶ Industry oriented programme
- ▶ Flexible class timings

INTAKES

AFTER EACH 10 WEEKS

Visit our campus any time between
9 am - 7 pm (Monday to Saturday)



Our Address:
ICA HOUSE Level 3, 520 Queen Street
Auckland CBD, New Zealand

A scientist can
discover a new star
but he cannot
make one.
He would have to
ask an engineer
to do it for him.

Gordon Lindsay Glegg



INTERNATIONAL
COLLEGE of AUCKLAND

For Admissions, Fees & Technical Enquiries

Email: enrol@ica.ac.nz

Call +64 (0) 9309 9558



www.ica.ac.nz

CIVIL
ENGINEERING

**DIPLOMA
LEVEL-7
240 CREDITS**

Building and Construction



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COLLEGE of AUCKLAND

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BUILDING AND CONSTRUCTION

Civil Engineering is one of the oldest engineering disciplines and it is responsible for shaping up the modern civilisation with a safe and sustainable built environment to live in.

The exciting field of civil engineering covers a broad spectrum of manmade infrastructure including buildings, bridges, roads, dams, airports, railways and subways, water supply and drainage systems.

Civil engineers are responsible for planning, designing, organising and overseeing the construction of these facilities. Among different branches of civil engineering, "Building and Construction" is of great importance worldwide and particularly in New Zealand.

Building and construction industry is the 3rd largest industry of New Zealand, based on the number of business counts, comprising of 500,000 businesses.

Total Credits: 240

Duration: 2 Years (Full Time)

Total 80 weeks including holidays



ENTRY CRITERIA

Applicants must have a Diploma in Civil Engineering (Level 5) or equivalent knowledge and skills.

For international students: IELTS (Academic) = 6.0 score with no band less than 5.5



SEMESTER 1

- DCE500 Engineering Mathematics
- DCE601 Engineering Surveying
- DCE701 Structural Systems

SEMESTER 2

- DCE700 Advanced Structural Concrete
- DCE702 Geotechnical Earthquake Engineering
- DCE706 Construction Management & Economics

SEMESTER 3

- DCE501 Engineering Drawings & Graphics
- DCE600 Land Information Systems
- DCE705 Building Conservation

SEMESTER 4

- DCE707 Final Project
- DCE704 Multi-storey Building Design
- DCE703 Timber & Steel Structures

