



ITE TECHNICAL ENGINEER DIPLOMA IN

CIVIL & STRUCTURAL ENGINEERING

In collaboration with



BENEFITS

A higher diploma conferred by Vocational Training Council (VTC), Hong Kong.

Overseas learning opportunities through student exchange programme to Hong Kong.

Qualification to register as a Civil & Structural Resident Technical Officer with the Institution of Engineers Singapore - Association of Consulting Engineers Singapore Joint Accreditation Committee.

ACADEMIC PATHWAYS*

You can progress to related undergraduate degree programmes at the Singapore Institute of Technology (SIT) and Singapore University of Social Sciences (SUSS), and overseas universities, based on the universities' admissions requirements.



CAREER OPPORTUNITIES

This Technical Engineer Diploma is your pathway to become an Assistant Civil & Structural (C&S) Engineer, a BIM Coordinator or a C&S Resident Technical Officer.

* Applicants are required to meet the minimum entry requirements specified for the course, as stipulated by the respective universities for admission.

WHY THIS COURSE?

The ITE Technical Engineer Diploma in Civil & Structural Engineering prepares you to meet the evolving demands needed to support the digital and technological transformation of the Built Environment industry.

You can look forward to career opportunities in the design, supervision and management of the civil and structural engineering works.

Curriculum developed in collaboration with Vocational Training Council, Hong Kong, and customised based on local context to meet local regulatory requirements.

Venue

ITE College East

Duration

2 years
of full-time
institutional
training inclusive
of a 3-month
internship





WHO CAN TAKE UP THIS COURSE?

Singapore Citizens and Permanent Residents with the following ITE qualifications may apply

GPA of 2.0 and above

- *Higher Nitec* in Applied Food Science
- *Higher Nitec* in Architectural Technology
- *Higher Nitec* in Bio-Chemical Technology
- *Higher Nitec* in Chemical Process Technology
- *Higher Nitec* in Civil & Structural Engineering Design
- *Higher Nitec* in Electrical Engineering
- *Higher Nitec* in Engineering with Business
- *Higher Nitec* in Facility Management
- *Higher Nitec* in Integrated Mechanical & Electrical Design
- *Higher Nitec* in Marine & Offshore Technology
- *Higher Nitec* in Marine Engineering
- *Higher Nitec* in Mechanical Engineering
- *Higher Nitec* in Mechatronics Engineering
- *Higher Nitec* in Offshore & Marine Engineering Design
- *Higher Nitec* in Rapid Transit Engineering
- *Higher Nitec* in Robotics & Smart Systems

GPA of 3.0 and above

- *Nitec* in Aerospace Avionics
- *Nitec* in Aerospace Machining Technology
- *Nitec* in Aerospace Technology
- *Nitec* in Architectural Technology
- *Nitec* in Built Environment (Mechanical & Electrical Services)
- *Nitec* in Built Environment (Vertical Transportation)
- *Nitec* in Digital & Precision Engineering
- *Nitec* in Electrical Technology (Lighting & Sound)
- *Nitec* in Electrical Technology (Power & Control)
- *Nitec* in Interior & Exhibition Design
- *Nitec* in Mechanical Technology
- *Nitec* in Mechatronics & Robotics
- *Nitec* in Rapid Transit Technology

Applicants with qualifications not listed above can be considered on a case-by-case basis.

Applicants with at least 1 year of relevant work experience can be considered for admission if they meet the following academic requirements:

- Relevant ITE CET *Higher Nitec* in Technology (GPA of 2.0 and above)
- Relevant ITE CET *Nitec* in Technology (GPA of 3.0 and above)
- Relevant Workforce Skills Qualification (WSQ) diplomas and Level 6 WSQ Workplace Literacy and Workplace Numeracy

Working adults with at least 2 years of relevant work experience can be considered for admission

Shortlisted applicants must attend an interview and pass an aptitude test for admission

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The ITE Technical Engineer Diploma in Civil & Structural Engineering will equip students with in-demand and emerging skills for the fast transforming Built Environment industry. We need more talents to be part of the professional team in building Singapore and beyond, and this Diploma will open up a meaningful career pathway for you in this exciting field.

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MS GRACE MUI

Group Director
Industry Development,
Manpower Strategy & Planning
Building & Construction Authority

ABOUT VOCATIONAL TRAINING COUNCIL



The Vocational Training Council is the largest vocational and professional education and training provider in Hong Kong.

It was established in 1982 and provides a full range of pre-employment and in-service programmes with internationally recognised qualifications for over 200,000 students each year.

www.vtc.edu.hk