

## WHAT CAN YOU ACHIEVE

- A higher diploma conferred by Vocational Training Council (VTC), Hong Kong
- Overseas learning opportunities through student exchange programmes in 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

## WHAT ARE YOUR ACADEMIC PATHWAYS FROM THIS COURSE

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 university's admissions requirements.



## WHAT ARE YOUR CAREER OPPORTUNITIES AFTER THIS COURSE

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.

## WHAT YOU SHOULD KNOW ABOUT VOCATIONAL TRAINING COUNCIL

[www.vtc.edu.hk](http://www.vtc.edu.hk)

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 about 200,000 students each year.



[www.ite.edu.sg](http://www.ite.edu.sg)

© Institute of Technical Education, Singapore (2022). All rights reserved.

NEW



**ITE TECHNICAL ENGINEER DIPLOMA IN  
CIVIL & STRUCTURAL  
ENGINEERING**



In collaboration with  
Vocational Training Council



## WHY THIS COURSE?

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

The 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.

Venue  
**ITE College East**

Duration  
**2 years of full-time training,  
inclusive of a 3-month internship**

“

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.

”

**Grace Mui**

*Group Director*

*Industry Development, Manpower Strategy & Planning  
Building & Construction Authority*



## WHO CAN TAKE UP THIS COURSE

**Singapore Citizens with the following  
ITE qualifications may apply**

### **GPA of 2.0 and above**

- *Higher Nitec* in Architectural 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 Technology
- *Nitec* in Architectural Technology
- *Nitec* in Built Environment (Mechanical & Electrical Services)
- *Nitec* in Built Environment (Vertical Transportation)
- *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 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

**Applications with qualifications not listed  
above or working adults with at least 2 years  
of relevant work experience can be considered  
on a case-by-case basis.**

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

