



## **ADVANCED DIPLOMA IN** CIVIL ENGINEERING

The course is focused on the latest development in the construction and civil engineering industry. It helps the students to gain theoretical and practical knowledge and skills in various aspects of civil engineering for those who wish to pursue or further advance their careers in this industry. Students may be selected to undergo on-the-job training of 6 months in an established construction / civil engineering establishment in Singapore. Failing which, students will prepare and submit an industry project within 2 months.

- +65 9720 4769
  - +65 8339 8528
  - +65 9128 8232

info@gstm.edu.sg

www.gstm.edu.sg

- @gstm.sg
- @gstm.sg
- 520 North Bridge Road, #06-01, Wisma Alsagoff, Singapore 188742

+65 6423 9580 / +65 6423 9590 /

+65 6423 9618



### **ADVANCED DIPLOMA IN** CIVIL ENGINEERING

Global School of Technology and Management **AWARDED BY** 

Registered with Committee for Private Education (CPE) **REGISTERED** 

**GRADUATION** In Singapore

**ENG501 Structural Concrete Design MODULES** 

> **ENG502 Structural Steel Design and System**

**ENG503** Structure I

**ENG504 Soil Mechanics and Engineering Geology** 

**Civil Engineering Materials ENG505 ENG506 Civil Engineering Applications** 

**ENG507 Numerical Analysis** 

**ENG508 Integrated Digital Design for Complex Structure** 

**Industry Attachment/ Industry Project ADIA508/ ADIP509** 

Coursework and Examination **ASSESSMENT** 

Every 2 months **INTAKES** 

	FULL TIME	PART TIME		
APPLICATION FEES	\$214 (non-refundable)	\$107 (non-refundable)		
COURSE FEES	\$11,770	\$8,560 (2 Instalments) OR \$9,255.50 (12 Instalments)		
MATERIAL FEES	Waived	Waived		
FEE PROTECTION SCHEME	Borne by GSTM	Borne by GSTM		
MODE	<b>Weekdays:</b> 9:00AM - 12:00PM OR 1:00PM - 4:00PM	<b>Weekdays:</b> 7:00PM - 10:00PM <b>Weekend:</b> 10:00AM - 1:00PM OR 2:00PM - 5:00PM OR 6:00PM - 9:00PM		
DURATION	10 months Institutional Learning and 6 months Industry Attachment (IA)	12 months Institutional Learning and 6 months Industry Attachment (IA)		
OTHER FEES	ADMINISTRATIVE FEE (APPLICABLE TO INTERNATIONAL STUDENTS)			
	Medical Insurance:	\$107		
	• International Student Administrative Fee:	\$214		
	Administrative Fee for Student Pass App	lication: \$85.60		
	• ICA Application Fee:	\$30		
	• ICA Issuance Student Pass Application F	Fees: \$60		
	Total Fees	\$496.60		

### **NOTES**

- All fees are inclusive of GST
- ICA Immigration and Checkpoints Authority
  IA Industry Attachment
  IP Industry Project





# ADVANCED DIPLOMA IN CIVIL ENGINEERING

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Students need to have at least 5 years (in aggregate) of practical experience in the
execution of construction projects (whether in Singapore or elsewhere) after attaining
the above mentioned program in order to apply for BCA as a General Builder GB
Class 2 Technical Controller.

#### **ENTRY REQUIREMENTS**

- Completion of GSTM Specialist Diploma in Civil Engineering; Or
- Polytechnic Diploma in Construction Management / Civil Engineering; OR
- Other PEI qualification (e.g. BCA Diploma that are equivalent to GSTM's Specialist Diploma); Or
- Matured students: At least 30 years old with at least 8 years relevant working experiences will be considered.

## ENGLISH LANGUAGE REQUIREMENT

- \*A pass in English at GCE 'O' Level, or IELTS 5.5 and or equivalent; Or
- Completed a prior Diploma or equivalent where the medium of instruction is English

#### **IMPORTANT NOTES**

- International Student's application for jobs OR Training Work Permit in Singapore is subject to the approval from the Ministry of Manpower of Singapore (MOM). GSTM DOES NOT GUARANTEE any success rate of approval.
- INDUSTRY ATTACHMENT (IA) is part of students' educational development. This enables
  theoretical learning in the classroom to be applied to practical learning situations and
  encourages application of theory and knowledge in appropriate context. IA applies to all
  students.
- Students who are already working may produce a letter from their respective employers to show minimum six months work experience in the relevant industry (subject to School's approval) for EXEMPTION to IA.
- The INDUSTRY PROJECT (IP) applies only when a student is unable to secure an IA with any organisation OR school's approval for EXEMPTION to IA. In the absence of an IA, the student has to complete an industry project lasting 2 months.
- The IP (5000 words) topic must in related field and approved by the school. Students have a maximum of 2 months to complete the project after approval.
- The IP provides an opportunity for students to integrate their knowledge through application to a practical-based classroom project by selecting the student's choice of industry. Preferably, this project focuses on an identified management issues and/or opportunities of an organisation.



