



# INTERNATIONAL MANAGEMENT SCHOOL

## HIGHER DIPLOMA IN CIVIL ENGINEERING MANAGEMENT COURSE

The Higher Diploma in Civil Engineering Management programme is structured on a syllabus that covers a wide range of topics that is well-rounded while maintaining high academic standards. Students take the common engineering courses which deals with basic concepts in mathematics, science and fundamental engineering principles, followed by a balanced-mix of core courses in the civil engineering discipline. Courses offered include basic theory of structures, geotechnical engineering, water resources engineering, engineering drawing & measurement, structural analysis, design in concrete and steel structures, and specialized courses in environmental engineering.

### Course Modules:

Students must complete all the modules of the course to graduate:

- Essential Engineering Mathematics
- Construction Technology: Design and Processes
- Steel Design Structure
- Reinforced Concrete Design
- Structural Design Analysis
- Civil Engineering & Sustainable Built Environment
- Environmental Engineering
- Project Planning & Management
- Introduction to Mechanical and Industrial Engineering,
- Production Technology,
- Industrial Engineering,
- Material Management
- Mechanical Engineering

### Duration:

The part time course duration is 12 months (held on Sundays)

### Assessment & Grading:

Students will be assessed through a formal examination. 75% class attendance is required. The qualification to be awarded upon course completion & passing of the required examination is “Higher Diploma in Civil Engineering Management” awarded by International Management School (200816652R) which is a registered School with the Committee for Private Education. ERF expiry date is 18 Jan 2021.

### Admission requirement:

Obtained at least C6 in any 3 GCE “O” level subjects including English Language passed or Matured candidate with minimum 2 years working experience in related industry or equivalent

### Class venue:

International Management School @ 101 Kitchener Road Jalan Besar Plaza unit 03-39 Singapore 208511

### Fees:

The full course fee is S\$3,600 (including local exam), payable by monthly installments over 12 months. Registration fee is S\$50 (non-refundable).