Higher Diploma in Construction and Civil Engineering

The Higher Diploma in Construction and Civil Engineering is a broad-based course that provides students with in-depth knowledge in Civil Engineering within the context of a construction environment. The course will cover theories and concepts of Construction and Civil Engineering.

The curriculum will include recent innovate skills for engaging the more challenging and complex needs in the industry. A focus on working in groups and classroom communication and collaboration are essential to prepare students for the future. In this course, you will acquire these skills through industry based projects, case studies and assignments.
**Course Duration**

**Full time course: 20-month**
Monday – Friday
3 contact hours per day
15 contact hours per week

**Part time course: 24-month**
Weekdays lessons: 7.00pm to 10.00pm (twice a week) or
Sunday lesson: 10.00am to 4.00pm

**Entry Requirement**
Minimum 18 years old and above

**Academic Qualification:**
'Ａ' Level 3 subjects passes, English plus any other subjects OR; a related Diploma from local Polytechnic OR; other CPE registered PEI OR; equivalent (Diplomas from other countries) ;OR

**Applicant With Relevant Working Experience:**
Applicant must be at least 23 years old, with other Diploma qualification and with at least 3 years working experience in relevant field. Recognition of Prior Learning (RPL) will be done to assess if the student has met the required skills to be admitted onto the Higher Diplomas ;OR

Matured applicants of 30 years old with at least 8 years of working experience will be considered on an individual basis.

**Language Proficiency:**
IELTS 5.5 or equivalent

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**Module Code** | **Module Title**
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CCET201 | Construction & Civil Engineering Technology 1
EM202 | Engineering Mathematics
SM203 | Science of Materials
WSH204 | Workplace Safety and Health Practice
GEDA205 | Green Engineering Design and Application
PC206 | Professions in Context
CCET301 | Construction & Civil Engineering Technology 2
AEM302 | Advanced Engineering Mathematics
SAD303 | Structural Analysis and Design
OM304 | Operations Management
EGSM305 | Engineering Geology and Soil Mechanics
PPP306 | Professional Practice Project

*Please refer to our websit [www.colemancollege.edu.sg](http://www.colemancollege.edu.sg) for more information