Construction engineering concerns the planning and management of the construction of structures such as buildings, bridges, roads and tunnels, drainage systems and water supply systems. Construction of such projects requires knowledge of engineering and management principles and business procedures, economics, and human behavior.

Our construction engineering program aims at giving students the technical skills, intellectual inspiration and appreciation of human factors to meet the challenges facing modern-day construction engineers.
There will be lots of out-of-class activities to enhance your learning

**Main Subject Areas**
- Construction Technology
- Engineering Principles in Construction
- Mathematics, Computing and Information Technology
- Oral, Written and Graphical Communication Skills
- Management Principles, Law and Economics

**Special Features**

- Visits to Construction Sites
- Overseas Study Tour
- Industrial Training
- Summer Internship
- Executive mentoring scheme
Graduates of the programme will have the necessary technical and academic foundation to develop successful careers, in the private and public sectors, in a wide range of building construction, civil engineering and related fields. Graduates are also able to further study at local and overseas universities.

Routes to Associate / Corporate Membership through Professional Assessment of The Hong Kong Institution of Engineer shall be referred to the website of membership section http://www.hkie.org.hk
Feedback from our Graduate

Lee Kwan Ho, Alan

2003 ASc CEM
2004 BSc (Building Project management)
2007 MSc (Construction Management)
Sub-Agent, Able Engineering Ltd.

City University of Hong Kong (CityU) is my second home. Upon graduating from the Associate of Science in Construction Engineering and Management at CityU in 2003, I continued my full-time study at Northumbria University of Newcastle and obtained the Bachelor of Science (Hons) in Building Project Management in 2004. Since then I joined a contractor company as an assistant engineer in Hong Kong. At the same time, I carried on my postgraduate study at CityU and acquired a Master of Science in Construction Management in 2007. I am now pursuing the Engineering Doctorate degree at CityU on a part-time basis.

My recognized academic qualifications plus extensive past working experiences have strengthened my competitiveness, and I was recently qualified as a corporate member of the HKIE.

It is undeniable the solid foundation and all-round knowledge that the Construction Engineering and Management Programme provided at CityU is very practicable and desirable. Most importantly, professors & lecturers at CityU are always very supportive. I am so proud of being part of this family.

Lo Yuk Kuen, Andrew

2004 ASc CEM
2006 BEng CEM
Graduate Building Engineer, Gammon Construction Ltd

Having graduated from the Associate of Science degree in Construction Engineering and Management programme at the City University of Hong Kong in 2004, I continued my study at the same University and acquired a full time BEng (Hons) in Construction Engineering and Management in 2006. Since then I joined Gammon (a contractor in Hong Kong) as a Graduate building engineer, while at the same time I am studying Construction Law on a part time basis at the Polytechnic University of Hong Kong. So far, I have been working on various building projects like Venetian Hotel and Resort, One Island East at Quarry Bay and Tamar Development Project. To me, engineering is an interesting and fulfilling profession with many challenging problems, requiring a lot of effort to solve. I love being an engineer, it’s full of fun!

Chan Mei Kuan, Mavis

2005 ASc CEM
2007 BEng CEM
Graduate Building Engineer, China State Construction Ltd

After graduating from the Associate of Science degree in Construction Engineering and Management programme in 2005, I continued my study at the same University and acquired a full time BEng (Hons) in Construction Engineering and Management in 2007. Since then, I joined China State as a building graduate engineer under the HKIE Scheme "A" Training. Being a building engineer is really challenging, as it requires all-round skills, from technical to communication, planning, organization, to solving various problems. I appreciate very much City University for equipping me with the fundamentals of these skills. I treasure the days I studied in CityU.