

**IQY Technical College သည် Civil Engineers များအတွက်အထပ်မြင့်အဆောက် အအုံ  
ဆောက်လုပ်ခြင်းဆိုင်ရာသင်တန်း Master of Engineering (Civil) High Rise Building  
Construction ကို The Society of Professional Engineers (UK and International)**

**၏ထောက်ပံ့မှုဖြင့် Online သင်ကြားမှုစံနှုန်းဖြင့်ဖွင့်လှစ်ပါသည်။**

IQY Technical College arranges the delivery of Master of Engineering (Civil-High Rise Building Construction) course for Civil Engineers to get the knowledge and skills in high rise building construction.

The course is supported by The Society of Professional Engineers (UK and International) to be delivered as Postgraduate Course.

### Course Outline

## **Master of Engineering (Civil) High Rise Building Construction**

**(240 Credits)** (Course 8011121)

Masters of Engineering (Civil- High Rise Building Construction) program is for recent graduates who have completed their BE degrees. It will include the following 12 subjects of 10 credits each. This program will be delivered entirely in English .

### **Graduate Diploma in Engineering (180 credits)**

Completion of the compulsory 6 subjects will earn Graduate Diploma in Engineering (60 credits at Masters level +120 Credits for Bachelors degree level total 180credits. Completion of two or more units can earn Graduate Certificate in Engineering.

### **List of Subjects (Compulsory)**

- (1)BAE6011 High Rise Building Construction Project
- (2) BAE6012 High Rise Building Construction Method
- (3) BAE6013 Design of High Rise Building
- (4)BAE6014 High Rise Building Structure
- (5)BAE6015 Scheduling Building Construction
- (6)BAE6016 Fire Safety in High Rise Building

### **List of Subjective (Civil Engineering Subjects)**

- (7) BAE650 Steel Design
- (8) BAE 643-Earthquake Resistant Structure
- (9) BAE 634-Building Construction
- (10) BAE 637-Composite Structure of Steel& Concrete
- (11) BAE 636-Building Technology Electrical Mechanical System
- (12) BAE 644-Estimating

### **Assessment**

- Term paper / Mini Thesis

