



# CONTEMPORARY TECHNOLOGY EMPLOYED IN THE CONSTRUCTION OF BUILDINGS IN HONG KONG

(Course Code : 12692)

✧ A CPD course endorsed by CIOB, HKIA, HKICM, HKIE\*, HKIS, ICW and HKICW ✧

## Aims and Objectives :

The aim of the course is to review and provide the participants with an overall understanding of the contemporary technology commonly employed by the local industry in the construction of complex buildings.

**Upon the completion of the course, participants should be able to understand and appreciate:**

- The common technology adopted by the local industry in construction
- How these technologies are applied in various elements of construction
- The integration of these technologies in the construction of large-scaled projects
- The financial, technical and managerial implications in the application of these technologies or construction systems

## Content :

- A. Review of common structural forms and the adaptability of technology to construct these structures
- B. Foundation systems and methods under the built environment of Hong Kong
- C. The construction of large-scaled and complex basement structures
- D. The construction of superstructure, with the emphasis on the use of various kind of advanced formwork systems
- E. Future trends in the application of advanced technology in construction



**Application Deadline** : 30 May 2001  
**Enquiries** : 2784 4273/2788 7423

Course enrolment form can be downloaded from  
<http://www.cityu.edu.hk/ce/general.htm>

**Speakers** : **Raymond Wong Wai Man**, Lecturer, *Division of Building Science and Technology, City University of Hong Kong*

**Meetings** : 4, every Wednesday, 7:00 pm to 9:30 pm

**Commencement** : 6 June 2001

**Venue** : SCOPE, Admiralty Learning Centre

**Fee** : HK\$1,200 per participant

**Language** : Cantonese supplemented with English