

# The Hong Kong Institute of Facility Management

## 2011 Training Course & Workshop (CPD110604)



### Venue :

isBIM Ltd  
15B Nathan Commercial Bldg,  
430 Nathan Rd, Kowloon

(Seats are limited and reserved  
on a first-come-first-served  
basis)

### Programme :

Training Course & Workshop

### CPD hour :

15 hours conducted in  
5 sessions (3 hours/session)

### Fee :

HK\$4,000/person (Members)  
HK\$4,500/person (Non-members)

**Topic:** Training Course and Workshops for  
Building Information Modeling in Facility Management (BIMFM)

**Date:** 4th June 2011 - 2nd July 2011

**Time:** 2:30 p.m. - 5:30p.m.

**Relevant Core Competency :** Information Technology Management

### Registration

Name: \_\_\_\_\_ (Eng.) \_\_\_\_\_ (Chin.)

Membership No.: \_\_\_\_\_

Company: \_\_\_\_\_

Position: \_\_\_\_\_

Correspondence Address: \_\_\_\_\_  
\_\_\_\_\_

Tel. (Office): \_\_\_\_\_ (Mobile): \_\_\_\_\_

Fax.: \_\_\_\_\_ Email: \_\_\_\_\_

### Payment:

I enclose a cheque for HK\$ \_\_\_\_\_ payable to "The HKIFM"

(Bank \_\_\_\_\_ / Cheque no. \_\_\_\_\_)

### Notes:

If typhoon signal no. 8 or above or the black rainstorm warning signal will be hoisted 4 hours before the event starts, the CPD Talk would be cancelled or postponed. Participants will be informed of the cancellation or the re-scheduled date of CPD Talk in due course. The HKIFM reserves its right to cancel or to change the speaker(s) without prior notice.

I agree to all the terms and conditions as contained in this registration form.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

The **closing date** for registration will be **Saturday 28th May 2011.**

Please note that the Education and Membership Committee is currently reviewing the APC mechanism. The proposal for minimum hours of CPD attendance as one of the prerequisite requirements in applying for APC 2011 is being considered.

Please also note that the HKIFM has not arranged any insurance coverage for any participants on any personal accidents or virus infection arising out of this event. Participants should make their own insurance arrangements at their own expenses and expressly waive their claims against the HKIFM whatsoever howsoever.

Interested person may download and complete this registration form & fax to 2537 4426. Completed form should be sent together with a crossed cheque (made payable to "The HKIFM") to Suite 2102 21/F Connaught Commercial Building, 185 Wanchai Road, HK.  
(Tel: 852 2537 0456 Fax: 852 2537 4426 Website: [www.hkifm.org.hk](http://www.hkifm.org.hk))

### Programme

Date	Time	Topic	Course Outline and Discussion Threads
4 Jun 11	2:30pm-5:30pm	BIM concept and Revit interface	<ul style="list-style-type: none"> <li>• What is BIM;</li> <li>• Difference with Revit or and AutoCAD;</li> <li>• BIM ≠ Revit or AutoCAD;</li> <li>• BIM itself is not a system software – what should be established before application in FM</li> </ul>
11 Jun 11	2:30pm-5:30pm	Creation of BIM FM spatial database via modeling of spatial elements	<ul style="list-style-type: none"> <li>• Examples of spatial element, site shape and topography, room configurations, space layouts</li> <li>• Records of existing and future space utilizations - how to make use of BIM to produce and used in FM</li> </ul>
18 Jun 11	2:30pm-5:30pm	Creation of BIM FM assets database via modeling of major building elements and assets	<ul style="list-style-type: none"> <li>• Building elements included doors and windows, roof, curtain walls, stairs, furniture and equipment</li> <li>• What kind of database could be generated from such model</li> <li>• How could these database be used and exported to commonly used software such as Excel, Access or database for use in other FM application systems</li> </ul>
25 Jun 11	2:30pm-5:30pm	Preparation of assets report, schedules, colored 3D asset view, drawings and annual maintenance budget from BIM FM database	<ul style="list-style-type: none"> <li>• How could these reports be amended and updated</li> <li>• How could other reports be produced to customized to suit individual requirements</li> </ul>
2 Jul 11	2:30pm-5:30pm	Creation of Parametric BIM FM assets library	<ul style="list-style-type: none"> <li>• What could be covered in a parametric database/ library</li> <li>• How could such a parametric library be created and used in FM</li> </ul>

\* Personal data provided as part of an application for registration will, during the process, be used solely for that purpose, and in this connection the data will be handled by the HKIFM. Application data of unsuccessful applicants will be destroyed after the process has been completed. Data of successful applicants will become part of the record file and the data will thereafter be handled by the HKIFM. Under the provisions of the Personal Data (Privacy) Ordinance, applicants have rights to request access to, and the correction of their personal data. Applicants wishing to access or make corrections to their personal data should submit written requests to the HKIFM.

( ) If you do not wish to receive any other information from the HKIFM, please put a tick in the box.

### Course Outline

The course contents would focus on the following:

- ◆ What's BIM and what's in there?
- ◆ How could BIM be applied in FM?
- ◆ In what aspect does BIM different from current FM systems?

In addition to the technical training on BIM, facilitators would lead discussions on the application and future prospects of BIM in the FM sector.

Target attendees are Facilities Managers who are responsible for planning and managing the FM works.

### CV of Trainers

Technical trainings would be provided by isBIM Limited, which is one of the Building Information Modeling (BIM) and Construction Modeling and Control (CMC) consultants in Hong Kong and Mainland China.

Mr Elvis Li, CEO of isBIM Limited will be the BIM Trainer. Elvis has 16 years of experience in project management and over 8 years of experience in planning and implementing BIM project. He is a member of the BIM Expert Committee of the China Commercial Real Estate Association, founding member and board member of the Hong Kong Institute of Building Information Modeling (HKIBIM), and board member of the China Engineering Graphics Society. Elvis is very active in the BIM field and has been invited to speak at many corporate meetings, seminars, events and industry conferences including the HKIFM, HKIA, HKIE, RICS, HKIS, HKICM, HKHA, HKIBIM, CCCERA, Autodesk AU China and Autodesk AU USA.

Mr Anthony Lam, Project Manager of isBIM Limited will be the Revit Trainer. Anthony is a professional member of the Hong Kong Institute of Building Information Modeling (HKIBIM), Certificated BIM design/coordination Manager of China Real Estate Association and Certificated BIM Engineer authorized by Autodesk. Anthony has shared his professional BIM experiences with AECOM, Mott MacDonald, Housing Authority, CRC Construction, Arup, and Hsin Cheong Construction.

### Workshop

After each training session, experienced professionals from the FM Sector and/or HKIFM would lead and facilitate discussions/review on the use of BIM in FM in greater depth.

### Awards

The following certificates would be issued to attendees upon successful completion of the course:

1. Certificate of Competence in BIM-FM issued by the HKIFM
2. Autodesk Revit Architectural 2011 Course Completion Certificate

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