



# The Institution of Engineers, Malaysia

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## Technical Talk on Application of BIM in Construction

(China Construction Development, Malaysia)

Organised by Urban Engineering Development Special Interest Group (UEDSIG), IEM

BEM Approved CPD/PDP: 2 Hours

Ref. No.: IEM19/HQ/568/T

**Date : 27 July 2020 (Monday)-Rescheduled from 28 March 2020**

**Time : 5.30 pm – 7.30 pm (Face-to-Face)**

**Venue : Auditorium Malakoff,  
Ground Floor, Wisma IEM, Petaling Jaya**

**Speaker : Mr. Wei Kewu**

Limited to 65  
participants only

**STRICTLY REGISTRATION AND PAYMENT VIA IEM ONLINE ONLY AND NO WALK-IN ALLOWED**

### Synopsis:

The application of "Building Information Modelling (BIM)" has progressed rapidly to be an indispensable technical engineering tool in all stages of engineering (planning, design & construction). As the engineering industry progresses and automates further, the demand for BIM applications will only escalate. Virtual Design and Construction (VDC) was foreseen by many, to complement BIM Technology, in order to meet the increasing demands. This BIM presentation will highlight how China Construction Development (Malaysia) Sdn. Bhd. (CCDM): (i) *Explored & Initiated opportunities using BIM and VDC for projects in Malaysia*, (ii) *Overcame challenges in setting up the BIM team and* (iii) *the Resulting benefits*. Case Studies will be presented to illustrate some of the significant benefits experienced by the Project Team and how they are changing the way they carry out their building project execution. CCDM hopes that these experiences may one day influence how projects will be delivered in the future.

### Registration Notice:

(Effective 1<sup>st</sup> October 2017)

#### Members:

- (i) Registration Fee : RM 0
- (ii) Administrative Fee
  - (a) Online : RM 15

#### Non-Members:

- (i) Registration Fee : RM 50
- (ii) Administrative Fee : RM 20

• **Limited seats are available on a "first come first served" basis (maximum 65 participants).**

• **Secure your seats, by registering online for the event at:**

[www.myiem.org.my/events/main.aspx](http://www.myiem.org.my/events/main.aspx)

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"IEM reserves the right to alter or cancel the event due to unforeseen circumstances at its discretion'. For intending participants who choose to 'walk in without prior registration', IEM SHALL NOT be responsible for any direct or consequential losses".

## Biodata of Speaker:



**Mr. Wei Kewu** is the Head of Construction Information Committee of China Construction (South Pacific) Development Pte Ltd (CCDC) in Singapore. He is also a Senior Project Manager and Technical Head of CCDM, a subsidiary of CCDC.

After graduating from Nanyang Technological University, Singapore, with a Master of Civil Engineering (2004) degree, Mr. Wei worked on some of the large projects in Singapore: The Republic, Universal Studios Singapore and Marine Work Park. In 2015, he led Highpark Residences Project (1399 units of condominiums) in Singapore, which received a S\$700,000 funding from BCA for Virtual and Design Construction (VDC) Pilot Project. In 2016, the Highpark Residences Project experience was published by BCA as a Singapore VDC Guide. In 2017, Mr. Wei, as Head of Construction Information Committee, led the Integrated Digital Delivery (IDD) implementation.

Since 2016, he has led in BIM and VDC implemented projects in Kuala Lumpur: Hotel and Services Apartment in KL ECO CITY, Office Tower 1 in KL ECO City, Henna Residences and Agile Bukit Bintang.

### **Ir. Phillip Wong**

Chairman 2019/2020

Urban Engineering Development Special Interest Group (UEDSIG), IEM