



THE INSTITUTION OF ENGINEERS, MALAYSIA

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Technical Talk on BIM For Construction Project Managers: The Way Forward

Organized by Project Management Technical Division,
BEM Approved CPD/PDP Hours: 2 Ref No: IEM19/HQ/190/T

Date : 11th May 2019 (Saturday)
Time : 9.00am – 11.00am (Refreshments will be served at 8.15am)
Venue : Auditorium Tan Sri Prof. Chin Fung Kee, 3rd Floor, Wisma IEM, Petaling Jaya, Selangor
Speakers : **Ar. ERIC C.L. GAN**

SYNOPSIS

Building Information Modelling (BIM) is the current Buzzword amongst the Malaysian Architecture, Engineering & Construction (AEC) Professionals and Project Managers since the government announcement that public projects awarded from 2019 onwards exceeding MYR 100 million are required to adopt BIM in the contracts. Whereas currently many design professionals ie, architects and engineers are familiar in the use of BIM in design, many construction project managers in the client and contractor organizations are not familiar in the usage of BIM in the construction lifecycle particularly at the project initiation and construction management phase. This talk explores the need for construction project managers to be familiar and able to manage the BIM process across the project lifecycle while collaborating with the design professionals. The talk covers the following modules,

- 1) BIM Management and Coordination across project lifecycle
- 2) BIM Execution Plan
- 3) Clash Detection and Analysis
- 4) BIM Project Implementation during Construction Phase
- 5) BIM Case Study for Building and Infra Projects
- 6) BIM Value and Benefits
- 7) BIM Training for Certified BIM Construction Project Manager

The Talk will be delivered by Ar. Eric CL Gan representing the Association of Construction Project Managers Malaysia (ACCPM) together with a BIM Expert from Bina Initiatives Sdn Bhd.

ANNOUNCEMENT TO NOTE

EFFECTIVE 1st OCTOBER 2017

FEES FOR TALKS

Members

Registration Fee

Free of Charge - FOC

Administrative Fee

Online - RM15.00

Walk In - RM20.00

Non-Members

Registration Fee:

RM50.00

Administrative Fee:

RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants).

To secure your seat, kindly register online at www.myiem.org.my

PERSONAL DATA PROTECTION ACT

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Speaker's Profile: **Ar. ERIC C.L. GAN**

B. Architecture (University of Singapore), QMS Assessment Certificate (University of Portsmouth),
Registered Professional Architect (Malaysia), Certified Construction Project Manager (CIDB-MALAYSIA)

Eric CL Gan is a trainer and consultant for the real estate industry. An Architect by profession, he provides project management consultancy and training, covering project management, property development, construction management, quality management and knowledge management. He is the founder of REDceo.net- a cloud based knowledge and project management solution for the building and construction industry.

Eric holds a Bachelor degree in Architecture from the University of Singapore and a Quality Management System Assessment Certificate from the University of Portsmouth, UK. He is a registered architect with the Board of Architects Malaysia. Currently he is a Vice President of the Association of Construction Project Managers Malaysia (ACPM) and was a National Council member (2000-2010) of FIABCI (the International Real Estate Federation) Malaysian Chapter. He is a Certified Construction Project Manager accredited by CIDB (Construction Industry Development Board) Malaysia.

An industry veteran with more than 30 years of experience, Eric had worked as an Architect, Project Manager, Property Manager, Quality Coordinator, Management Systems Manager and General Manager-Property for major corporations in Malaysia and Singapore such as PETRONAS (the National Oil Corporation of Malaysia), the Housing and Development Board (HDB) of Singapore and Sunrise Bhd.

He specializes in utilizing the cloud platform to empower real time project management delivery and had undertaken numerous multi-million dollar property development projects in Singapore, Malaysia, Vietnam and Africa. Eric was previously appointed the Special International Investment Consultant and Adviser to the Board Chairman of a 500 ha township development company in Vietnam. He is a CIDB accredited trainer for construction project management and had conducted numerous seminar programs in Malaysia, Vietnam and Thailand. Eric was also an ISO9000 / SOP Consultant to some key property development companies in Malaysia.

Ir. Wong Khien Ngie, Vincent
Chairman,
Project Management Technical Division

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