



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## TALK ON "BUILDING INFORMATION MODELING"

Organised by Information and Communications Technology Special Interest Group, IEM  
BEM Approved CPD/PDP Hours: 0

Day/Date: **21 July 2016, Thursday**  
Time: **05.30 pm – 07.30 pm** (Refreshments will be served at 5.00 pm)  
Venue: **C&S Lecture Room and TUS Lecture Room, 2<sup>nd</sup> floor, Wisma IEM, Petaling Jaya**  
Speaker: **Mr. Jason Ko Macato**

### SYNOPSIS

"Building Information Modeling, or more commonly known as BIM, enables the whole AEC industry with a Virtual Design Construction (VDC) approach to building and infrastructure projects. Unlike Computer Aided Design (CAD), which uses software tools to generate digital 2D and/or 3D drawings, BIM facilitates a new way of working: creating designs with intelligent objects which are representation of actual building elements.

Since the BIM model is the virtual representation of a building, the technology allows automated visual feedback of the design changes. Cross-functional project teams in the AEC industry can use these BIM model-based designs as the basis for new, more efficient collaborative workflows that give all project stakeholders a clearer vision of the project and increase their ability to make more informed decisions faster."

### BIODATA OF SPEAKER

Jason Ko Macato is the overall Products & Services Manager of Vnix Global. He handles sales, marketing, BIM consultancy and technical support team for BIM software such as ArchiCAD, Artlantis, CADEWA Real and Solibri Model Checker. He has been with Vnix for over 10 years. His specialities in BIM Execution, BIM Implementation and BIM Audit & QA.

Back in 2011, Jason and his team of BIM experts revived the interest in ArchiCAD among Singapore architects to compete with the Revit dominated industry. He has helped small to medium size architectural firms kick start their ArchiCAD use and BIM implementation. He also partnered with local authorities such as Building and Construction Authority (BCA) and Urban Redevelopment Authority (URA) in developing the ArchiCAD template for BIM e-submission.

In 2013, he was tasked by David Lim Teck Vee, Vnix Managing Director to oversee its Malaysia operations. Through his new post as the General Manager of Vnix (M) Sdn. Bhd., Jason have handled multiple mixed-use projects using varying BIM platform with success. He is a very strong advocate of the Open BIM workflow and hopes to promote the benefits of BIM Technology to Malaysia's AEC industry.

Jason Ko Macato received his Bachelor of Science in Architecture from the Mapua Institute of Technology, Philippines (2004).

### Ir. Chai Chen Sing

Chairman,  
Information and Communications Technology Special Interest Group, IEM

### ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.**
- **For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at [www.myiem.org.my](http://www.myiem.org.my) under International/MoU.**
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- **IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.**

### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

### PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

### CPD/PDP HOURS CONFIRMATION

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Signature: