Talk on "Building Information Modeling (BIM) via ArchiCAD"

Organised by Information and Communications Technology Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2   Ref No: IEM17/HQ/165/T

Day/Date:	**26 April 2017, Wednesday**
Time:	**5.30pm – 7.30pm** *(Refreshments will be served at 5.00pm)*
Venue:	**Wisma IEM, Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor**
Speaker:	**Ir. Tan Seng Khoon and Mr. Jason Ko Macato**

Synopsis

Models created using BIM software are intelligent because information is automatically built into the model. Components within the model relate to each other in the same way building elements relate within a building. With BIM, the model is a complex database that contains both geometric information and non-graphic date.

ArchiCAD is the leading Building Information Modeling software application used by architects, designers, engineers and builders to professionally design, document and collaborate on building projects. Since its release over 30 years ago, ArchiCAD has been all about BIM.

In this introductory talk, learn what BIM is and a brief walkthrough how BIM is implemented using ArchiCAD.

Biodata of Speaker

Ir. Tan Seng Khoon graduated from University of Malaya in 1974 with B.E (Hons) in Civil Engineering and received the professional Engineer certification P.E. in 1980. He obtained membership of the Institution of Civil Engineers, London as well as the Institution of Highway and Transportation, England. Worked in JKR for 18 years, he retired optionally from JKR and became the Managing Director of his own Civil Engineering Consultant Company, named Tasek Jurutera Perunding, specialising in building development, bridges, roads and Telecommunication structures. In 2014, he graduated with a First Class Degree in Computer Science from UTAR University.

Currently, he is the committee member of Information and Communications Technology Special Interest for the session 2017/2018.

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. In 2011, Jason and his team of BIM experts partnered with Singapore 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:

- **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.

- 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.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.

- 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 HOURS CONFIRMATION

Name: ....
Membership No: ....
Signature: ....