

TALK ON
“The need to understand the fears and how BIM will fail....to successfully implement it”

Organised by: Consulting Engineering Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/004/T

Date : 24th January 2018 (Wednesday)
Time : 5.30 pm – 7.30 pm (*Refreshments will be served at 5.00 pm*)
Venue : Auditorium Hall, 3rd Floor, Wisma IEM,
Petaling Jaya, Selangor
Speaker : Ir. S. Vignaeswaran PEPC (M'sia), RPEQ (Aust.)

SYNOPSIS

Building Information Modelling (BIM) has had then, specific applications or used as part of the engineering management process of well established foreign design companies and consultancies. The question to be asked, like for all engineering tools is that, when, where, how and what do I need, for a full scale BIM implementation. Before that is done, the why of BIM, needs to be indoctrinated into the company and its supporting systems. And even before the why is asked, the definition of BIM has to be well understood. In the process, what BIM can and cannot do will have to be addressed. In addition, the pitfalls that follow such noble efforts have to be identified as well. Secondly, is BIM accidently being put forth as a sledgehammer hoping to crack a peanut of a problem in the Malaysian construction setting? Once it is universally agreed on the scope of BIM implementation, then what? How do we proceed? It is this that has to be addressed intensively as success factors for BIM are as subtle, as they are salient in nature. BIM is actually a reflection of one's design and engineering management strength. One cannot simply imply the latter by getting involved in the former. This talk is intended to highlight the issues that are involved and not follow the general misconception that BIM is just and only about the software that is being used. It is meant to highlight implementation issues that will be of concern to the users, owners and stakeholders in the Malaysian engineering landscape.

BIODATA OF SPEAKER

Ir. S. Vignaeswaran was educated at the Department of Electrical & Computer Systems Engineering in Monash University, Australia then in 1989. He has then gone on to acquire his Masters in Business Information Systems from Keele University, UK in 2002. He has had the experience of teaching AutoCad 14 in the late 1990s and was keenly interested in corporate / business information systems automation. That was the precursor to what is being touted as the BIM systems currently. It is his strongest conviction that the current engineering practices cannot be done without IT technology, and that the successful handling of BIM requires a multitude of resources and skills. He has had hands on design, engineering and project management experiences both locally as well as internationally to contribute to the BIM implementation process in Malaysia.

Ir. Dr. Ng Kok Chiang
Chairman 2017/2018
Consulting Engineering Special Interest Group, IEM

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(Effective 1st October
2017)

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Registration Fee : FOC
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Registration Fee : RM50
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