Evening Talk on Programming for Engineers

Organised by Information and Communications Technology Special Interest Group, IEM
BEM Approved CPD/PDP Hours: 2   Ref No: IEM16/HQ/441/T

Day/Date:	**10 November 2016, Wednesday**
Time:	**5.30 pm – 7.30 pm** *(Refreshments will be served at 5.00 pm)*
Venue:	**Auditorium Tan Sri Prof. Chin Fung Kee, Third Floor, Wisma IEM, Petaling Jaya**
Speaker:	**Mr. Chee Shai Choon** Grad. IEM

SYNOPSIS

Nowadays, human cannot live without information technology (IT). Latest development is about AutoDrive car. Currently there are a lot of news regarding it. Certain countries are started to use it. Everyday people will go to Facebook, Youtube to watch or read any info posted as compare to television. People started read digital newspapers instead of conventional newspapers. Even, people use WhatApp, WeChat, and Skype to communicate between each other. Those early days, people communicate by posting letters; whereby now people use email. Many of IT gadgets or tools are slowly takeover traditional daily life style. Like phone call or SMS is replaced by internet call or messaging. It will save a lot of money especially any international calls. Whether you like it or not, IT getting more and more important among our daily works. What really behind them, it is "PROGRAMMING".

In engineering perspective, how can IT can help engineers in their daily works? Here speaker will give a real engineering project to illustrate how speaker will use IT to accomplish a project in short of period as compared to conventional method. One main portion of IT that he adopted is by "PROGRAMMING" in which normal engineers have been ignored it all the time.

BIODATA OF SPEAKER

Currently, Chee Shai Choon leads a group of software developers in C & S Software Solutions Sdn Bhd, He is the developer of the Infravera software for Earthworks (ZeonEarth), Urban Stormwater Design (ZeonStorm and xStorm), Water reticulation (Aquator), drain (Drain+), sewer network (Sewer+). In developing civil engineering products, he has gained in-depth knowledge of the design process involved and would be able to share his knowledge and experience with participants. He is a civil engineer with good technical knowledge in engineering concepts. He has accumulated 20 years of his experience in field of IT and engineering design.

He had conducted talks/training in various organizations like IEM, JOS in JPS Ampang, Wawasan Professional Training Centre in KL. Last event (April 2014) was a seminar of "One Day Seminar on Water Supply-Pipeline Design by Manually and Computer" at PJ organized by IEM.

BENEFIT

This talk is to provide some guidance on how "PROGRAMMING" can help engineers. Most of the illustration here will based on consulting firm environment.

- Get to know current trend of IT.
- Important of programming.
- Tools and gadget get use it to help engineers.
- How programming can help engineers.

Ir. Chai Chen Sing
Chairman,
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