



The Institution of Engineers, Malaysia (Sarawak Branch)

Ultimate Professional Centre, No 16, 2nd Floor, Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak
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Half Day Talk on Programming for Engineers

4 CPD / PDP

(BEM Approved Hours)
Ref: IEM17/SWAK/020/C

Date **3rd March 2017 (Friday)**
Venue **Auditorium, Ultimate Professional Centre**
Time **9.00am – 1.00pm**
(Registration Commencing at 8.30am)

INTRODUCTION

Nowadays, human cannot live without information technology (IT). Latest development is about AutoDrive car. Currently there is 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 WhatsApp, 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 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.

BENEFITS

This talk is to provide some guidance on how “PROGRAMMING” can help engineers. Most of the illustration here will base 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

ABOUT THE SPEAKER

Mr. Chee Shai Choon graduated with Bachelor Degree of Civil Engineering from University Pertanian Malaysia in 1994. Currently, Mr. 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.

PROGRAMME

08:30am – 09:00am	Registration
09:00am – 10:30am	Opening Speech, Technologies that help engineers
10:30am – 10:45am	Tea Break
10:45am – 12.45pm	Technologies that help engineers, Illustration of real project with help of IT
12:45pm – 01.00pm	Q&A
01:00pm	End of Session

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“Programming for Engineers”

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 (Registration commencing at 8.30am)
 Venue **Auditorium, UPC**
 Closing Date **23rd February 2017 (Monday)**

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Registration

Registration Fees	
IEM Member	RM 30.00
Non Member	RM 60.00

- I/We understand that the fee is not refundable if I/We withdraw after my/our registration(s) is/are accepted but substitution of participant(s) will be allowed.
- Please fill directly into the open fields or complete in caps using black ink.
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose). IEM members who fail to produce their membership cards will be charged a fee of RM40.00.
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.

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