



Talk On
“Introducing the Holistic Management Methodology for Railway Systems Projects” – Part 2

(Jointly Organised by Engineering Education Technical Division, IEM, Engineers Australia Malaysia Chapter & Institution of Mechanical Engineers (IMechE) Malaysia Branch)
BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/109/T

Date: **23 April 2015 (Thursday)**
 Time: **6.00pm – 8.00pm** (*Refreshment will be served at 5.00pm*)
 Venue: **Tan Sri Prof Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM.**

Speaker: **Leo Mak Sek Man, Director Systems with KVMRT**

SYNOPSIS

Railway rolling stock and systems are not just complicated by themselves but also need to be closely integrated with each other in design and implementation. They would also have to meet very demanding safety, reliability, maintainability and availability because of the high expectation by the passengers and the critical dependence of the city on it nowadays. Systematic and rigorous planning, design, integration and testing methodologies are required to be set up and put into action to ensure the performance standards can be achieved. This presentation will introduce such key methodologies, project organization and implementation approaches for railway rolling stock and systems projects. *This is a continuation of the talk held on 11th Feb 2015*

BIODATA OF SPEAKER

Leo Mak, holds the position as the Director of Railway Systems, Klang Valley Mass Rapid Transit (KVMRT) project with MMC-Gamuda since 2011. Leo Mak, obtained his BSc (Engineering), MBA and MSc (Engineering) from Hong Kong University. He has attended a Global Strategic Management Programme at Harvard Business School.

He has been in the industry for over 30 years. Leo Mak have been in several other Senior Executive Positions such as the Director and General Manager, Operation and Maintenance of Fully Automatic Transit Systems in Asia, Bombardier Transportation since year 2007 to 2010, Director of VSC in charge of operations and maintenance procedures and training for the Taiwan High Speed Rail, from 2005 to 2006. General Manager of Railway Systems Projects of KCRC Hong Kong, 2002-2005

Leo Mak is a Fellow of several Professional Learned Societies namely Institution of Engineering and Technology (UK), Institution of Mechanical Engineers (UK), and the Institution of Engineers, Hong Kong. He is registered with EC(UK) as a Chartered Engineer and a Chartered Fellow of The Chartered Institute of Logistics and Transport.

Ir. Prof. Dr. Vinesh Thiruchelvam
Chairman
Engineering Education Technical Division

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 be charged a registration fee of **RM50** and an administrative fee of **RM15**.
- For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer www.myiem.org.my/content/memorandum_of_understanding-469.aspx.
- Limited seats are available on a "first come first served" basis (maximum 110 participants).
- IEM members are required to produce your 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.**

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants **RM15** as administrative fee for talks organized by IEM.
- The fee would be used to cover overhead costs, building maintenance expenses as well as to support the purchase of the new building.
- All contributions will be deeply appreciated by IEM
- Students are however exempted. Your understanding is greatly appreciated.

CPD HOURS CONFIRMATION

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