



Talk On

“Using the Engineering Finance Methodology in Creating “Cost Efficient” Projects to Optimise the Return on Investments”

(Jointly Organized 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: IEM/16/HQ/106/T

Date: 12th April 2016 (Tuesday)
 Time: **5.30pm – 7.30pm** (Refreshment will be served at 5.00pm)
 Venue: **C&S and TUS Lecture Room, Second Floor, Wisma IEM**
 Speaker: **Prof (R) DR Ir Maulud Abdul Latif**

SYNOPSIS

The aim of the talk is to provide an insight on the use of the Engineering Finance methodology to (re)structure projects and generate Options (technology options, product options, location options etc) to optimise the return on investments and ensure the project’s long-term sustainability. This methodology can also be used in strategic planning, budgeting, control of construction cost and O&M. The Engineering Finance methodology is the future tool to structure a “Cost Efficient” projects. It is a “must have” tool for every CEO and HODs.

BIODATA OF SPEAKER

Prof (R) DR. Ir. Maulud Abdul Latif obtained his Engineering Doctorate (EngD) in Engineering Finance©™ at the UTM/University of Warwick. He was the creator of the Engineering Finance methodology that enables not only to determine the financial viability of projects but also to re-engineer it to ensure its long-term sustainability. In addition, he holds an MBA Finance from the University of Queensland Business School, a B. Sc. (Hons) Mining Engineering from the University of Wales and a Diploma in Mechanical Eng. from University Technology Malaysia (UTM). In addition, he also holds the Train-The-Trainer (TTT) certificate from the Ministry of Human Resources, Malaysia.

For professional membership he holds the Dredgemaster Certificate of Competency and is a member of the Board of Professional Engineers.

He started his career in Malaysia Mining Corporation in 1977. Between 1984 and 1992, he worked with reputable organizations including Permodalan Nasional Berhad (PNB) and Ministry of Finance (MoF Inc). He was involved in privatization (PFI) projects. Since 1992, he was involved in renewable energy, coal mining and property development.

In UTM he heads the Dept of Renewable Energy Policy and Financial Modeling Studies at the Institute of Hydrogen Economy, Universiti Teknologi Malaysia.

Currently he is the Managing Consultants of Engineering Modeling Consultancy Services specializing in training and consultancy using the Engineering Finance methodology.

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 need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.**
- **For members of affiliated organizations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organizations, please refer to IEM website at www.myiem.org.my under International/MoU.**
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce 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. GST is inclusive.***

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- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

CPD HOURS CONFIRMATION

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