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REGISTRATION FORM

One-Day Seminar on Engineering Finance
5 June 2014 at Wisma IEM, Petaling Jaya
Closing Date : 2 JUNE 2014

No	Name(s)	M'ship No.	Grade	Fee (RM)*
Total Payable				

*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "**The Institution of Engineers, Malaysia**" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

Photocopies are acceptable



The Institution of Engineers, Malaysia

ONE-DAY SEMINAR ON ENGINEERING FINANCE

Date : 5 June 2014 (Thursday)

Venue : Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor
Wisma IEM, Petaling Jaya, Selangor

Time : 9.00 a.m. - 5.30 p.m.

Organised By:
Oil, Gas and Mining Technical Division, IEM

BEM Approved
CPD/PDP: 7 Hours
Ref No: IEM14/HQ/171/S

REGISTRATION FEES		
	ONLINE	NORMAL (Offline)
IEM Student Member	RM200.00	RM250.00
IEM Graduate Member	RM600.00	RM700.00
IEM Corporate Member	RM600.00	RM700.00
Non IEM Member	RM900.00	RM1000.00

IMPORTANT NOTES

- Closing Date : **2nd JUNE 2014 (MONDAY)**
- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** [via RHB Now and Maybank2u - Personal Saving & Personal Current; Any Credit Card - Visa/Master]. If payment is not received within the stipulated time, the registration fee will automatically be reverted to the normal fee.
- Payment via **CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK-IN** will be considered as **NORMAL REGISTRATION**
- **FULL PAYMENT must be settled before commencement of the event**, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

Synopsis

Learn how to (re)structure projects to ensure sustainability using the Engineering Finance^(c) methodology and its tool called Techno-Financial Model^(c) (TFM). The seminar aims to inculcate cost consciousness amongst directors and senior and middle management facing heavy responsibilities in a borderless and globalised world and to expose them to the many uses of Techno-Financial Model in considering different Technology or Product options that could optimise returns.

Engineering Finance can be described as the 'bridge' that bridges the gap between "Engineering" and "Finance" to structure a cost-efficient project design/plan that is financially viable. This Engineering Finance methodology could also be used to evaluate the impact of "Technology" and "Product" changes on the IRR, i.e. financial viability. It can also be used to identify the project's Critical Component (CCA) that could undermine the viability of the project. This TFM can also be used to prepare construction budget and O&M (post construction) budget.

Update with new terminologies in Engineering Finance e.g. Cost Efficiency Model, Economic Efficiency, Techno-Financial Model etc. Case studies from Biomass Power Plant to Biodiesel Plant to Mining and Property development.

Seminar Objectives

- Understand the concept of Engineering Finance as a 'bridge' to develop a proper mindset for creating financial models.
- Understand common definition & terminologies used in Engineering Finance e.g. Critical Components Analysis (CCA) etc.
- Learn new Engineering Finance methodologies e.g. Techno-Financial Modelling (TFM), Cost Efficiency Model (CEM), Economic Efficiency (EE) and Product-Technology Option Matrix.
- Understanding thoroughly key criteria used to assess project viability such as Project IRR, Equity IRR, ROE, ROI, etc.
- Understand the importance of corporate structure in structuring the financial model.
- Know the types of project funding available, their difficulties and obligations.
- Learn how to conduct a full feasibility study using Engineering Finance Project Implementation Flow Chart.

About The Speaker

Ir. Prof. Madya Dr. Maulud Abdul Latif obtained his Engineering Doctorate (EngD) in Engineering Finance from UTM/University of Warwick. He also holds an MBA Finance from the University of Queensland Business School, a BSc. (Hons) in Mining Engineering from the University of Wales and a Diploma in Mechanical Eng. from Universiti Teknologi Malaysia. In addition, he holds a Dredgemaster Certificate of Competency and is a member of Board of Engineers, Malaysia, The Institution of Engineers, Malaysia and The Institute of Mineral Engineers.

He started his career in Malaysia Mining Corporation in 1977 and has an extensive experience in project feasibility studies (technical, marketing and finance) and mine management. Between 1984 and 1992, he worked with various reputable organizations including with Permodalan Nasional Berhad and the Ministry of Finance (as Corporate Adviser to the Minister of Finance Inc.). He has acquired vast corporate experience not only in project financing but also in corporate restructuring and turnaround. He was also involved in several privatization projects. Since 1992 he was actively involved in project feasibility studies in various sectors such as power generation, renewable energy, coal mining and property development projects in Indonesia, India, Australia and Malaysia. He was involved in both Technical and Financial engineering of projects from inception to construction and operation. His consultancy work includes the re-engineering of two coal mining companies in Indonesia for listing on the Australian Stock Exchange.

Ir. Prof. Madya Dr Maulud Abdul Latif was also the Business Development and Engineering Finance Advisor to the Selangor Menteri Besar Incorporated on the Klang River Rehabilitation project and the Selangor Water Supply Restructuring Project.

Currently he is a Trainer and Consultant in Engineering Finance and Techno-Financial Modelling.

Seminar Schedule &Outline

08:30 – 09:00	Registration
09:00 – 10:15	Introduction to Engineering Finance – Concept and Process
10:15 – 10:30	Tea Break
10:30 – 13:00	Uses and Application of Engineering Finance
13:00 – 14:00	Lunch Break
14:00 – 15:00	Implementation Structure, Project Management and Techno-Financial Model Structure
15:00 – 15:45	Case Studies
15:45 – 16:00	Tea Break
16:00 – 17:30	Case Studies (Cont'd)