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REGISTRATION FORM

**TWO-DAY COURSE ON “WHAT GO YOU HERE WON’T GET YOU THERE:
 A Critical Thinking Journey”**

**14 November 2017 & 15 November 2017 | Wisma IEM
 (Closing Date: 11 November 2017, Saturday)**

No	Name	M’ship No.	Grade	Fee (RM)
SUB TOTAL				
ADD 6% GST				
TOTAL PAYABLE				

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



Two-Day Course On “What Got You Here Won’t Get You There: A Critical Thinking Journey”

Organised by

Oil, Gas and Mining Technical Division, The Institution of Engineers, Malaysia and in collaboration with Institute of Mechanical Engineers Malaysia Branch (IMEchE)

Date : 14 November 2017 & 15 November 2017
 (TUESDAY & WEDNESDAY)

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

Time : 9.00 am - 5.00 pm



BEM Approved CPD/PDP: 10.5 hours Ref. No.: IEM16/HQ/209/C

REGISTRATION FEES (SUBJECT TO 6% GST)		
	ONLINE	NORMAL (Offline)
IEM Student Member	RM 150.00	RM 200.00
IEM Graduate Member	RM 600.00	RM 650.00
IEM Corporate Member / IMEchE Member	RM 700.00	RM 750.00
Non-IEM Member	RM 1400.00	RM1500.00
<i>GST will be implemented with effect from 1 April 2015</i>		

IMPORTANT NOTES

- Closing Date: **11 November 2017 (Saturday)**
- 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.

SYNOPSIS

Engineers always faced with a challenge to make a tough decision throughout his career. In real life, decisions are not made based on one factor only but multiple factors need to be evaluated for a decision to be made objectively and wisely. Thus, engineer needs to master the art of critical thinking and the subtle nuances to make the difference.

When you are facing a future that cannot be predicted with any accuracy, traditional approaches (forecasting; planning; endlessly analyzing and playing “what if” scenarios) don’t help you much. You simply don’t know what is going to happen. You need to acknowledge that and find alternative. This where critical thinking comes in.

Critical thinking is the identification and evaluation of evidence to guide decision making. A critical thinker uses broad in-depth analysis of evidence to make decisions and communicate his/her beliefs clearly and accurately. This’ something that need to be practiced when we encounter engineering problems, business decisions so that we can work towards a solution.

During this course, we will be introduced to what is critical thinking. We will practice some of the important skills of critical thinking, and apply those to understand current problems, belief systems and ethical positions. You will learn to appraise information and influences, discuss topics intelligently and construct well-reasoned arguments. This course will focus on group discussion and written analysis.

BIODATA

Ir. Al-Khairi Mohd Daud P.Eng, PEM, C Eng, CPSI, MIEM, MMEPA, MMSQH, REEM has nearly 25 years of engineering experience in both project and maintenance of various plants and facilities such as Liquefied Natural Gas (LNG) plants, petrochemical and oleo chemical plants, manufacturing, high end R&D and medical centre facilities. Amongst his accomplishment was the development, testing & commissioning and operation of InventQjaya Sdn Bhd, an advance research facilities in Cyberjaya and Prince Court Medical Centre Sdn Bhd (PCMC) a 300-bed hospital owned by PETRONAS. Due to this experience, Ir Al-Khairi has been appointed as certified surveyor and trainer with Malaysian Society for Quality in Health (MSQH). He has contributed to the drafting of MSQH standard 5th Edition 2016. He is also being appointed to Medical Device Authority (MDA) competencies expert panels, authorized engineer and trainer on Medical Gas Piping System (MGPS). In energy efficiency, Ir Al-Khairi is the country expert for ASEAN Energy Management Accreditation Scheme (AEMAS) where he is the chief assessor and trainer for the program. He is also a Certified Playground Safety Inspector (CPSI) with NRPA, USA.

Ir Al-Khairi is a member with Institute of Asset Management, UK. He is the past Chairman for Oil, Gas & Mining Technical Division and a member of Building Services Technical Division for the Institution of Engineers Malaysia (IEM). He is the Chief Consultant for Faqeh Management, a company that he formed to provide asset, facilities and energy management. He has conducted various facilities and energy audit for airports, offices buildings, healthcare facilities, manufacturing, process plants. He is also involved as data center planner and assessors.

Ir. Danaraj Chandrasegaran P.Eng MIEM CEng MIMechE. He is a Chartered Engineer and has honours degree in Mechanical Engineering from University of Technology Malaysia. He also holds a MEng degree in Mechanical Engineering from University of Malaya. He also presently a committee member with The Institution of Engineers Malaysia and Institution of Mechanical Engineers (UK) Malaysia Chapter.

Since starting his career as a Mechanical Engineer, Ir. Danaraj has had a varied service; both in front line project execution as well as in technical, training, and management functions. His career has a diverse outlook on project execution ranging from building construction, marine, mining and energy industry; as a mechanical engineer. He has worked on several large-scale projects worldwide such as Shell Malikai TLP and Barzan Offshore Project. In addition, had delivered many projects successfully collaborating with vendors and subcontractors alike.

LEARNING OUTCOMES

At the end of the course participants will:

- Explore real-world examples of why critical thinking is so important in business
- Learn to use critical thinking skills when making business decisions
- Know how to translate an abstract idea into something tangible
- Minimize the impact of job pressures on your thinking processes
- React with curiosity instead of emotion
- Get a roadmap for developing your critical thinking skills

TENTATIVE COURSE SCHEDULE & OUTLINE

TIME / DAY	DAY 1	DAY 2
08.30 – 09.00	Registration	Registration
09.00 – 09.30	Ice breaking session	Practising Critical Thinking
09.30 – 10.30	What got you here won’t get you there – Intro.	
10:30– 10:45	Tea Break	Tea Break
10:45– 11:30	Understanding Critical Thinking	Practising Critical Thinking. Continues....
11:30 – 13:00	Workgroup 1	Workgroup 2
13:00– 14:15	Lunch	Lunch
14:15– 15:45	Critical Thinking Process	Workgroup 2
15:45– 16:00	Tea Break	Tea Break
16:00– 16:45	Feedback/ Q&A	Summary

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM’s Personal Data Protection Notice published on IEM’s website at <http://www.myiem.org.my> and I agree to IEM’s use and processing of my personal data as set out in the said notice.