Chairman,
Oil, Gas & Mining Technical Division
The Institution of Engineers Malaysia,
Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan),
46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-7968 4001/2 Fax to 03-7957 7678 Email norshafiqah@iem.org.my

REGISTRATION FORM
Fax: 03-7957 7678 Email: norshafiqah@iem.org.my

Name(s)	Grade & Membership No.	Fees (RM)
Total Amount Payable		

Company: _____

Address: _____

_____

_____

Mobile:_____ Tel(O):_____ _____Fax:_____

Email:_____
Please write clearly as the "Information Update" will be sent via email

Contact Person:_____ Designation:_____

Signature:_____ Date:_____

PAYMENT DETAILS

☐ Cash RM_____

☐ Cheque no. _____ For the amount of RM_____ (non refundable) and made payable to "**THE INSTITUTION OF ENGINEERS, MALAYSIA**" and crossed '**A/C Payee Only**".

IMPORTANT NOTES

- **FOR** ONLINE REGISTRATIONS, ONLY ONLINE PAYMENT IS APPLICABLE [VIA RHB AND MAYBANK2U –PERSONAL SAVING & PERSONAL CURRENT; CREDIT CARD - VISA/MASTER
- PAYMENT VIA CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN WILL BE CONSIDERED AS NORMAL REGISTRATION
- FOR ONLINE REGISTRATIONS, PLEASE NOTE THAT **PAYMENT MUST BE MADE "ONLINE" BEFORE THE CLOSING DATE.** IF PAYMENT IS NOT RECEIVED AND VERIFIED WITHIN THE STIPULATED TIME, THE REGISTRATION FEE WILL BE REVERTED TO THE NORMAL REGISTRATION FEE.
- **FULL PAYMENT** MUST BE SETTLED BEFORE COMMENCEMENT OF THE COURSE, OTHERWISE PARTICIPANTS WILL NOT BE ALLOWED TO ENTER THE HALL. IF A PLACE IS RESERVED AND THE INTENDED PARTICIPANTS FAIL 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. REGISTRATION FEE INCLUDES LECTURE NOTES, REFRESHMENT AND LUNCHES
- **THE ORGANIZING COMMITTEE RESERVES THE RIGHT TO CANCEL, ALTER, OR CHANGE THE PROGRAM DUE TO UNFORESEEN CIRCUMSTANCES. EVERY EFFORT WILL BE MADE TO INFORM THE REGISTERED PARTICIPANTS OF ANY CHANGES. IN VIEW OF THE LIMITED PLACES AVAILABLE, INTENDING PARTICIPANTS ARE ADVISED TO SEND THEIR REGISTRATIONS AS EARLY AS POSSIBLE SO AS TO AVOID DISAPPOINTMENT.**

HAZOP Training for Team Members – A Practical Approach

BEM Approved CPD Hours : 6.5 hours
Ref. No. : IEM13/HQ/285/C

30 OCTOBER 2013
(Wednesday)

By

Ir. Razmahwata B Mohd Razalli

Venue : Auditorium Tan Sri Prof. Chin Fung Kee, Wisma IEM, Petaling Jaya

Registration Fee	Online	Normal
IEM Student Member	RM 150.00	RM 180.00
IEM Graduate Member	RM 550.00	RM 600.00
IEM Corporate Member	RM 550.00	RM 600.00
Non IEM Member	RM 750.00	RM 800.00

Closing Date: 17 October 2013
NO online registration will be allowed after the closing date

Organized by:
Oil, Gas & Mining Technical Division, IEM

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 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

A Hazard and Operability study is a formal and systematic and detailed examination of the process and engineering intensions of new or existing facilities which assesses the hazard potential and effects on the facility as a whole when operation is outside of the design envelope, or individual items of equipment malfunction.

This full day course is designed to educate participants in the HAZOP process from the perspective of a HAZOP team member. It is meant to provide both instruction and workshop sessions so that the participants:

- **Are familiar with the concept of 'risk'**
- **Are familiar with the theory behind HAZOP**
- **Are familiar with the actual HAZOP workshop process**
- **Have expectations as to what the HAZOP will (and won't provide)**
- **Understand what deliverables can be expected from a HAZOP.**
- **Have the opportunity to participate in HAZOP exercise in a safe environment.**
- **Opportunity to share HAZOP experiences.**

At the end of the session, the participants should:

- **Understand the responsibilities of all parties in the HAZOP.**
- **Have experience in a HAZOP session.**
- **Understand the outcomes from a HAZOP session**

Schedule:

8.30 am	Registration
9:00 am	Introduction to Process Hazards Analysis
10.30 am	Tea Break
11.00 am	HAZOP – The Methodology
	HAZOP – The Session
1.00 pm	Lunch
2.00pm	HAZOP – The Session
3.00pm	HAZOP – The Role Play
4.30pm	Summary and Feedback
5.00pm	Session end

BIOGRAPHY

Ir. Razmahwata has 16 years of experience in the oil and gas industry, in both design and operations.

He joined ExxonMobil Exploration and Production Malaysia Inc shortly after graduation in 1995. In 1998, he was reassigned to EMEPMI's operations department. His responsibility was to provide technical support to an offshore production facility. His tasks were varied, included troubleshooting day to day challenges, managing retrofit projects, and leading safety cases. He was made the Company's custody metering engineer in 2001, charged with leading the exercise to ensure the Company compliance with industry and company specifications was enhanced. He was involved in a number of management level committees.

Whilst in Poyry, Ir. Razmahwata has been a Senior Process Engineer for SembCorp's Betara project. He was on secondment to Talisman Malaysia, supporting preliminary work on their Bunga Raya CO2 removal system and authored a mercury management plan. He was seconded as a Senior Process Engineer at Ranhill-Worley, and subsequently provided project management support to Conocophillips Indonesia's (COPI) Singapore Onshore Facilities. He managed the preparation of an operating manual set for Shell Sarawak and lead COPI in compiling a site training program. He has also led Exxonmobil's effort in the upgrading the custody transfer management processes. He has HAZOP leadership experience on offshore facilities. He has recently worked on a secondment providing detailed design services to a tanker to FPSO conversion project in Singapore. He supported ExxonMobil in developing measurement manuals, and leading an exercise to validate 59,000 line items.

He is currently the Director of Synergy Oil & Gas Engineering Sdn. Bhd.