

REGISTRATION FORM

Tel: 03-79684001 Fax: 03-7957 7678 Email: syafini@iem.org.my Website: myiem.org.my

HAZOP TRAINING FOR TEAM MEMBERS - A PRACTICAL APPROACH 20 NOVEMBER 2012

No.	Name	Grade & M'ship No.	Fees (RM)
		TOTAL	

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____

Please write clearly as the confirmation letter will be sent via email

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

PAYMENT DETAILS

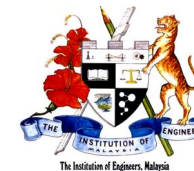
Cash RM _____ / Cheque no. _____ for the amount of RM _____
(non refundable) and made payable to "THE INSTITUTION OF ENGINEERS, MALAYSIA"

IMPORTANT NOTES

- FOR ONLINE REGISTRATION, PAYMENT MUST BE MADE VIA ONLINE PAYMENT [VIA RHB AND MAYBANK2U -PERSONAL SAVING & PERSONAL CURRENT; CREDIT CARD - VISA/MASTER; MEPS FPX - BANK ISLAM PERSONAL ACCOUNT, CIMB CLICKS PERSONAL ACCOUNT & CIMB BIZ CHANNEL BUSINESS ACCOUNT, HONG LEONG BANK PERSONAL ACCOUNT, MAYBANK2U PERSONAL ACCOUNT & MAYBANK2E BUSINESS ACCOUNT, PUBLIC BANK PERSONAL ACCOUNT AND RHB BANK PERSONAL ACCOUNT]
- 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.
- PAYMENT VIA CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK -IN WILL BE CONSIDERED AS NORMAL REGISTRATION

For further details, kindly contact:

The Institution of Engineers, Malaysia, Bangunan Ingenieur, Lots 60/62, Jalan 52/4,
P.O. Box 223 (Jalan Sultan) 46720 Petaling Jaya.
Tel : 603-7968 4001/2 Fax : 603-7957 7678 Email : syafini@iem.org.my



HAZOP Training for Team Members - A Practical Approach

BEM Approved CPD Hours : 6 hours

Ref. No. : IEM12/HQ/269/T

20 NOVEMBER 2012

(Tuesday)

By

Ir. Razmahwata B Mohd Razalli

Venue : Kelab Golf Negara Subang (National Golf Club)
Jalan SS 7/2, Kelana Jaya, 47301 Petaling Jaya, Selangor

Registration Fees

	<u>Normal</u>	<u>Online</u>
IEM Student Member	RM 300.00	RM 250.00
IEM Graduate Member	RM 600.00	RM 500.00
IEM Corporate Member	RM 600.00	RM 500.00
Non IEM Member	RM 700.00	RM 600.00

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

- Closing Date : 16 November 2012**
- Online registration will NOT be allowed after the closing date.**

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 half 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:

8.30am	Registration
9:00am	Introduction to Process Hazards Analysis
10.30am	Tea Break
11.00am	HAZOP – The Methodology HAZOP – The Session
13.00pm	Lunch
14.00pm	HAZOP – The Session
15.00pm	HAZOP – The Role Play
16.30pm	Summary and Feedback
17.00pm	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.