

REGISTRATION FORM

Fax: 03-7957 7678 Email: meitzy@iem.org.my Website: www.myiem.org.my

Name(s)	Grade & IEM M'ship No.	Fees (RM)
Total Amount Payable		

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

Company:			
Address:			
Mobile:		Tel. (O):	
E-mail:			
Contact Person:		Designation:	
Signature:		Date:	

IMPORTANT NOTES

- For **ONLINE REGISTRATIONS**, only **ONLINE PAYMENT** is applicable [viz. **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].
- Payment via **CASH, CHEQUE, BANK-IN TRANSMISSION, BANK DRAFT, MONEY ORDER, POSTAL ORDER, L/O or WALK-IN** will be considered as **NORMAL REGISTRATION**.
- For **online registrations**, please note that payment **MUST** be made before the closing date at the latest. 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 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. Registration fee includes lecture notes, refreshments and lunch. IEM reserve the right to reject any L/O not in accordance with these instructions. 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.



HALF-DAY HAZOP TRAINING FOR TEAM MEMBERS – A PRACTICAL APPROACH

Trainer:
Ir. Razmahwata bin Mohamad Razalli

Date: 23 June 2012 (Saturday)

Time: 9.00 a.m. – 1.00 p.m.

Venue: C & S Lecture Room, Wisma IEM, PJ

BEM Approved CPD/ PDP Hours: 3.5

Ref. No.: IEM12/HQ/089/S

REGISTRATION FEE		
Grade	Normal (Offline)	Online
IEM Student Member	RM100	RM 90
IEM Graduate Member	RM250	RM225
IEM Corporate Member	RM300	RM270
Non-IEM member	RM500	RM450

- Closing Date : 19 June 2012**
- Online registration will NOT be allowed after the closing date.**

Organized by: Chemical Engineering Technical Division, IEM

TENTATIVE PROGRAMME

TIME	ACTIVITIES
8.30 a.m.	Registration
9.00 a.m.	Introduction to Process Hazards Analysis
9.30 a.m.	HAZOP – The methodology
10.30 a.m.	Break
11.00 a.m.	HAZOP – The session
11.30 a.m.	HAZOP – The roleplay
12.45 p.m.	Summary and feedback
1.00 p.m.	Session end and lunch

INTRODUCTION

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

BIOGRAPHY



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

Wata 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, Wata 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 Ranshill-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.

FOR FURTHER DETAILS PLEASE CONTACT:

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c/o The Institution of Engineers, Malaysia

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