

## REGISTRATION FORM

### ONE-DAY COURSE ON “HAZOP TRAINING FOR TEAM MEMBERS- A PRACTICAL APPROACH”

Name of Organisation: .....

Mailing Address: .....

Email : ..... Hand Phone : .....

Tel (Office) : ..... Fax : .....

Contact Person : ..... Designation : .....

I/We wish to enrol the following person(s) for the above-mentioned Course:

Name	M/ship No.	Reg. Fee(RM)
<b>SUB TOTAL</b>		
<b>ADD 6% GST</b>		
<b>TOTAL PAYABLE</b>		

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/are accepted by the Organizing Committee but substitution of participant will be allowed. If I/we fail to attend the workshop, I/we will still pay the registration fee in full.

Signature: ..... Date: .....

#### Registration Fee (SST shall be at 6% with effect from 1 March 2019)

GRADE	ONLINE	NORMAL (OFFLINE)
IEM STUDENT MEMBER	RM 150.00	RM 180.00
IEM GRADUATE MEMBER	RM 250.00	RM 300.00
IEM CORPORATE MEMBER	RM 400.00	RM 450.00
NON-IEM MEMBER	RM 800.00	RM 950.00

**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.

#### Terms & Conditions:

- 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
- 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.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- 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.
- 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. **CLOSING DATE: 9 AUGUST 2017**

#### Correspondence

The Institution of Engineers, Malaysia  
Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O.Box 223 (Jalan Sultan),  
46720 Petaling Jaya, Selangor Darul Ehsan  
Tel No.: +(603) 7968 4001/4002 Fax No.: +(603) 7957 7678  
Email: [suriani@iem.org.my](mailto:suriani@iem.org.my) (Suriani) and [sitiaisyah@iem.org.my](mailto:sitiaisyah@iem.org.my) (Siti Aisyah)

**BEM Approved CPD/PDP: 7.0**  
Ref No. : IEM19/HQ/156/C



## ONE-DAY COURSE ON “HAZOP TRAINING FOR TEAM MEMBERS- A PRACTICAL APPROACH”

**DATE : 16<sup>th</sup> JULY 2019 (TUESDAY)**  
**TIME : 9.00 AM – 5.30 PM**  
**VENUE : C & S and TUS LECTURE ROOM, 2<sup>ND</sup> FLOOR, WISMA IEM, PETALING JAYA**  
**SPEAKER : Ir. Razmahwata Mohamad Razalli**

Jointly Organised by  
Oil, Gas and Mining Technical Division and Chemical Engineering Technical Division

### Synopsis

A Hazard and Operability (HAZOP) study is a formal, systematic and detailed examination of new or existing facilities. It focusses on the process, rather than risks from ‘outside the pipe’, which are better analysed using other studies such as HIREC/ HAZID/ HER. A HAZOP assesses the hazard potential, causes and consequences on a facility when there are deviations to the operating conditions, or the manner of operations. Existing safeguards need are reviewed to determine whether they can eliminate the cause or minimise the consequence.

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.

### Biodata



**Ir. Razmahwata** has 20 years of experience in the oil and gas industry, in both design and operations. He has upstream and downstream experience in process safety, measurement and allocation, process engineering, offshore technical support, and is also a training provider. He has conducted Formal Safety Assessment (FSA) and HSE Case workshops, for example HAZID, HAZOP, Hazards & Effects Register (HER), BowTie, safety critical element (SCE) / performance standard (PS) reviews. Ir. Razmahwata is currently a Director of IGL Services Sdn. Bhd. His current technical roles involve leading technical safety assessments and workshops, measurement and allocation reviews, and providing training on HAZOP, SIL and SIL LOPA methods.

### Tentative Programme

08:00 – 09:00	Registration	14.00 – 15.00	HAZOP – The Session
09:00 – 10:30	HAZOP – The Session	15:00 – 16:00	HAZOP – The Role Play
10.30 – 10 :45	Introduction to Process Hazards Analysis	<b>16:00 – 16:15</b>	<b>Tea Break</b>
<b>10:45 – 11.00</b>	<b>Tea Break</b>	16.15 – 17:30	Summary and feedback
11:00 – 13:00	HAZOP – The Methodology, HAZOP – The Session	1730	Session Ends
<b>13:00 – 14:00</b>	<b>Lunch</b>		