#### Chairman,

Electrical Engineering 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 : roselein@iem.org.my)

# **REGISTRATION FORM**

# SEMINAR ON "IECEX REQUIREMENTS AND CERTIFICATION – BUILDING SAFETY AWARENESS AND CONFIDENCE IN THE HAZARDOUS AREAS". Date : 19<sup>th</sup> September 2016

**Venue :** Auditorium Tan Sri Chin Fung Kee , 3rd Floor, Wisma IEM, Petaling Jaya <u>Closing Date : 14<sup>th</sup> September 2016</u>

No	Name(s)	M'ship No.	Grade	Fee (RM)*	
SUB TOTAL					
ADD GST @6%					
	Total Payable				

\*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.

Enclosed herewith a crossed cheque No: \_\_\_\_\_\_\_for the sum of RM \_\_\_\_\_\_ issued in favour of "The Institution of Engineers, Malavsia" 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 Organ	ization:					
Address:						
Telephone No.:		(0)		(Fax)		
		(H)		(HP)		
Email:						
	Signature & Stamp		Date			
		Photocopies are accepta	able			



The Institution of Engineers, Malaysia

# SEMINAR ON "IECEX REQUIREMENTS AND CERTIFICATION – BUILDING SAFETY AWARENESS AND CONFIDENCE IN THE HAZARDOUS AREAS".

Jointly Organised by:

Electrical Engineering Technical Division, IEM & SIRIM QAS International Sdn. Bhd.

Date : 19<sup>th</sup> September 2016

Venue : Auditorium Tan Sri Chin Fung Kee , 3<sup>rd</sup> Floor, Wisma IEM, Petaling Jaya

Time : 9.00 a.m. - 5.30 p.m.

BEM Approved CPD/PDP Hours : 6 Ref No: IEM16/HQ/416/S

"STAY TUNE & MARK DOWN ANOTHER DATE ON 11 Oct 2016 for similar seminar at Lumut, Perak"

REGISTRATION FEE (subject to 6% GST)						
Registration Fee		Normal Fee		On-line Fee		
IEM Student Member	:	180.00		150.00		
IEM Graduate Member	:	300.00		250.00		
IEM Corporate Member		450.00		400.00		
Non IEM Member	:	1200.00		1100.00		

#### 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.

#### CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund 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.

### INTRODUCTION

Industry within the explosive atmosphere with complexity of equipment requires skilled and knowledgeable personnel to perform proper hazardous area classification, design, installation, inspection, maintenance and repair of explosion protected equipment. The IECEx standards are dedicated to the industry fields associated with the use of equipment installed and operated in potentially hazardous areas at risk of fire or explosion. The IECEx standards can also be applied at non-oil and gas sectors such as timber sawmills, sewerage treatment plants, and flour mills where the humidity is low and have a high probability of electrical sparks occurring.

Determined to enhance the industry safety level, SIRIM QAS International was mandated to be the certification body for IECEx schemes in Malaysia and the only certification body outside Europe and North America that has been granted such a prestigious recognition by IECEx. Currently, SIRIM QAS International offers Certification Body for the IECEx Certification of Personnel Competence for Explosive Atmospheres (CoPC) and IECEx scheme for Certified Service Facility.

## OBJECTIVE

To share on the outcome and the development of IECEx International Certification & Requirements that will benefit the local authority and industries.

#### WHO SHOULD ATTEND?

Persons who is working in or associated with hazardous areas or explosive atmospheres.

# Speaker 1: Mrs Marina Mahdar

**Mrs. Marina Mahdar** is a Consultant in Standards Department of SIRIM STS Sdn Bhd. As a consultant, she is competent in project management and responsible for overseeing standards development activities within electrotechnical sector. She is engaged with ExIS as an Ex Instructor. She has 16 years working experience in national and international standardisation.

## Speaker 2: En. Razmahwata

**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 all 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 **Razmahwata** joined ExxonMobil Exploration and Production Malaysia Inc shortly after graduation in 1995 as a process engineer in the design department. In 1998, he was reassigned to EMEPMI's operations department. His responsibility was to provide technical support to an offshore production facility, eventually accepting responsibility as lead facilities engineer. 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. During his tenure, a number of continuous improvements were initiated. He was involved in a number of management level committees.

Whilst in Poyry, **Razmahwata** has been a Senior Process Engineer and General Manager. He provided technical leadership and business development functions.

Programmme				
Time	Contents			
8.30am – 9.00am	Registration			
9.05am – 09.10am	Introduction by Session Chairman			
	Paper 1: Overview on IECEx and Where			
09.10am to 10.10am	We are			
10.10am to 10.20am	Tea Break			
	Paper 2: IECEx Certification requirements on CoPC			
10.25am to 11.25pm	and Service Facilities by SIRIM			
11.25am to 12.25pm	Paper 3: : Introduction on Ex Equipment and IEC			
	60079 series			
12.30pm to 2.00pm	Lunch			
	Paper 4: 'IECEx and its place in process safety			
2.00pm to 3.00pm	studies'			
3.00pm to 4.00pm	Paper 5: IECEx related trainings			
4.00pm to 5.00pm	Q & A Session			

#### Continue,

**Razmahwata** was a Director of Synergy Oil & Gas Engineering Sdn. Bhd., a PETRONAS licensed company. In addition to business development, he provided leadership roles for technical safety, measurement and allocation, and operations support

Wata 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.

# Speaker 3: Syed Fadzil Syed Mohamed

**Ir. Syed Fadzil Syed Mohamed** is a Registered Professional Engineer (P.Eng) with the Board of Engineers Malaysia (BEM). He is also a Corporate Member of the Institution of Engineers Malaysia (MIEM). He received his B.Eng (Honours) degree from University of Paisley, Scotland, United Kingdom

He has more than 20 years working experience in the field of Materials Research, Engineering Failure Investigation and Analysis, Plant Fitness-For-Service Assessment, Vendor Inspection and Conformity Assessment.

He is an examiner for IECEx Certification of Personnel Competence (CoPC) scheme.

Currently he is a Senior Consultant at Product Certification and Inspection Department, SIRIM QAS International Sdn. Bhd".

# Speaker 4: Ir. Abd Manan Bin Ismail

Ir. Abd Manan Bin Ismail hold Degree in Electrical and Electronics Engineering, He has more than 20 years working experience in multinational and national company related to Petrochemical, Oil and Gas industries. Presently working with INSTEP Petronas as Principal Instructor holding competency on IECEx Certification of Personnel Competence.