

**REGISTRATION FORM: ONE-DAY COURSE ON INTRODUCTION TO OIL AND GAS INDUSTRY
– AN ENGINEERING DESIGN PERSPECTIVE ON 17 AUGUST 2016**

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)
SUB TOTAL		
ADD GST @ 6%		
TOTAL PAYABLE		

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 (GST not included)

GRADE	ONLINE	NORMAL (OFFLINE)
IEM STUDENT MEMBER	RM 50	RM 100
IEM GRADUATE MEMBER	RM 550	RM 600
IEM CORPORATE MEMBER	RM 550	RM 600
NON-IEM MEMBER	RM 750	RM 800

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: 14 AUGUST 2016**

Correspondence

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**BEM Approved CPD/PDP: 6 hours
Ref. No.: IEM16/HQ/210/C**



**ONE-DAY COURSE ON "INTRODUCTION TO OIL AND GAS INDUSTRY
– AN ENGINEERING DESIGN PERSPECTIVE"**

DATE : 17 AUGUST 2016 (WEDNESDAY)
TIME : 8:30 AM – 5.00 PM
VENUE : TUS AND C&S LECTURE ROOMS, 2ND FLOOR, WISMA IEM, PETALING JAYA, SELANGOR
SPEAKER : Ir. MOHAMMAD ADNAN SUJAN

Organised and hosted by
Oil, Gas and Mining Technical Division
The Institution of Engineers, Malaysia

Synopsis

This course aims to share basic fundamental design and development knowledges in the Oil and Gas industry. It exposes the participants to the design methodology and general concepts in the engineering and construction side of the industry.

It starts off with an understanding of oil and gas formation, characteristic and reservoir fundamentals. Then it touches upon the topics of surveying and drilling activities. Next, it explains the concept of oil and gas offshore complex and its specific offshore structures. Brief explanations of the offshore platform types and designs that exist in offshore areas are soon followed.

Separation process is also included to explain the separating method involved for the crude oil stabilization prior to storage or export. Different types of separation process equipment are shown for clarity. Basic design drawings and document deliverables required for each engineering discipline are then explained for the process and the engineering design development.

The module will continue with a project management topic, which will present participants with the important of project management, project phases, project management control & execution documents and project management challenges a& risks. The module will conclude with the electrical equipment hazardous area classification and ingress protection rating for oil and gas installation requirements.

Biodata of Speaker

Ir. Mohammad Adnan Sujan, P.E. – is a graduate from Drexel University Philadelphia USA in Electrical Engineering, (BSc 1998 and MSc 2001). He has 15 years of working experience in the engineering industry, covering the onshore, offshore and Floating Production, Storage and Offloading (FPSO) designs. He has involved in a wide ranging activities, from technical proposal to detailed design, and even construction, installation & testing. He has worked on a number of projects globally; these include Brazil, Iran, Iraq, Malaysia, Syria, USA, Trinidad and Vietnam.

Tentative Programme

08:30 – 09:00	Registration	14.00 – 15.00	Separation process & equipment
09:00 – 10:30	Oil and gas beginning, characteristic, reservoir formation, survey& drilling	15:00 – 15:30	Tea Break
10.30 – 11.00	Tea Break	15:30 - 16:30	Design drawings and documents
11:00 – 13:00	Offshore complex and structure types and design	16.30 – 17:00	Project management
13:00 – 14:00	Lunch	17:00	Session End