



# THE INSTITUTION OF ENGINEERS, MALAYSIA

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan  
Tel: 03-79684001/2 Fax: 03-79577678 E-mail: sec@iem.org.my IEM Homepage: <http://www.myiem.org.my>

## TALK ON

### "THE ENGINEERING OF OIL PRODUCTION"

(Organised by Oil, Gas and Mining Technical Division, IEM)

BEM Approved CPD/PDP Hours: 2 Ref No: IEM12/HQ/100/T

Date : 19 April 2012 (Thursday)  
Time : 5.30pm – 7.30pm (Refreshment will be served at 5.00pm)  
Venue : Tan Sri Prof Chin Fung Kee Auditorium,  
3<sup>rd</sup> Floor Wisma IEM, Petaling Jaya  
Speaker: Ir. Razmahwata Mohd Razalli

#### SYNOPSIS

This presentation will provide a quick introduction into the engineering of oil production. It will start with an introduction to important oil properties to consider when producing an oilfield, and how this data is used. It then moves to a generic offshore production facility, pointing out the salient points, design considerations and major equipment used in oil production. It closes out with a quick look at downstream facilities.

#### BIODATA OF SPEAKER

Ir. Razmahwata, CEng graduated with a MA and MEng from Cambridge University, England. He has 17 years experience in the Malaysian oil and gas industry. He began his career as a representative of an oil and gas major at the design consultant's office. His experience and knowledge was further enhanced by holding positions as Custody Measurement Engineer and Facilities Surveillance Engineer for a major PSC operator in Malaysia, providing support and guidance to operations. He has been Principal Process Engineer and General Manager for a Malaysian process consultancy office. He is currently Managing Director of Synergy Oil & Gas Engineering, a specialist process consultancy, [www.synergykl.com.my](http://www.synergykl.com.my).

He has had international experience in both oil and gas upstream industries, servicing clients at various stages of assets' lifecycle.

#### ANNOUNCEMENTS TO NOTE:

1. Talk is **STRICTLY** for IEM members only (pre-registration is **NOT** required)
2. Telephone and/or fax reservation will **NOT** be entertained
3. Limited seats available on a "first come first served" basis (maximum 110 participants).
4. IEM members are required to produce their membership cards for confirmation of attendance (CPD purpose).
5. Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.

*IEM members who fail to produce their membership cards will be charged a fee of RM20.00.*

#### FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants RM10.00 administrative fee for talks organized by IEM.
  - The fee would be used for overhead costs, building maintenance expenses as well as to support the purchase of the new building.
  - All contributions will be deeply appreciated by IEM
  - Students are however exempted.
- Your understanding is greatly appreciated.

#### CPD HOURS CONFIRMATION

Name: .....

Membership No: .....

Signature: .....

Date: .....

#### IR. RAZMAHWATA MOHD RAZALLI

Chairman

Oil, Gas and Mining Technical Division