



# The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lot 60/62, Jalan 52/4 Peti Surat 223. 46720 Petaling Jaya, Selangor Darul Ehsan  
Tel: 603-7968 4001/2 Fax: 603-7957 7678E-mail : sec@iem.org.my IEM Homepage : <http://www.myiem.org.my>

## TALK ON

### “SUBSEA PROCESSING AND THE SUBSEA FACTORY VISION”

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

Date : **24 August 2013 (Saturday)**  
Time : **9.00 am – 11.00 am (Refreshment would be served at 8.00 am)**  
Venue : **TUS Lecture Room, 2<sup>nd</sup> Floor, Wisma IEM, Petaling Jaya**  
Speaker: **Engr. Rudisham Marjohan**

**BEM**  
**CPD Hours: 2**  
**Ref No: IEM13/HQ/184/T**

#### SYNOPSIS

As demand for oil escalates and resources from the relatively easy onshore and shallow water fields becomes relentlessly depleted, oil companies are compelled to focus on more remote, complicated and deeper water reserves. This represents whole new technological challenges. Subsea production technologies have now come to the fore to be an enabler while contributing towards increased hydrocarbon recovery from this highly challenging environment. In recent years too, more and more equipment began to populate the seabed, thus giving birth to the ‘subsea factory’ vision. This presentation seek to provide an overview of some of the subsea processing technologies that made this transition from surface to the deep seabed possible, and giving a glimpse of how the subsea factory of the future may look like.

#### BIODATA OF SPEAKER

Rudisham (Rudi) Marjohan graduated as a Mining Engineer from the Technical University of Nova Scotia, Canada in 1993 with a minor in Petroleum Engineering. He has served in both mining, and oil and gas industries, spending considerable amount of time in exploration and drilling activities in various capacities and responsibilities. In 2008, a change of perspective saw his involvement in subsea production systems with Framo Engineering, a Schlumberger company and a recognized leader in the manufacture and supply of multiphase pumps and subsea systems. Framo Engineering is now part of OneSubsea, a 60-40 collaboration between Cameron and Schlumberger. Rudi is now based in Kuala Lumpur and is OneSubsea’s Asia Sales Manager for Pumps and Subsea Processing Systems.

#### **Ir. Razmahwata Mohd Razalli**

Chairman

Oil, Gas & Mining Technical Division, IEM

#### **Announcements to Note:**

1. Talk is **STRICTLY** for IEM members only (walk-in). (pre-registration is NOT required).
2. Telephone and/or fax reservation will **NOT** be entertained.
3. Limited seats are available on a "first come first served" basis (maximum 110 participants).
4. IEM members are required to produce your **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 NEW BUILDING (WISMA IEM)**

Kindly be informed that participants will be charged RM10.00 administrative fee for talks organized by IEM. The fee will be used for overhead costs, building maintenance expenses as well as to support the purchase of Wisma IEM. However, students are exempted. Your understanding is much appreciated.

#### **CPD HOURS CONFIRMATION**

Name :

Membership No. :

Signature :