



# THE INSTITUTION OF ENGINEERS, MALAYSIA

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## Talk on

### "Portfolio Scenarios Analysis – Engineering and Construction in Oil and Gas Industry"

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

BEM Approved CPD/PDP Hours: 2 Ref No: IEM12/HQ/041/T

Date : 03 March 2012 (Saturday)  
Time : 9.00am – 11.00am (Refreshment will be served at 8.30am)  
Venue : C & S and TUS Lecture Room, 2<sup>nd</sup> Floor, Wisma IEM,  
Petaling Jaya  
Speaker: Ir. Roslin Ramli

## SYNOPSIS

Engineering and Construction in the oil and gas industry is a unique and complex activity. The application and enforcement of Key Performance Indicators (KPI) in both Engineering and Construction phases will minimize the impacts and risks, towards reaching the project completion.

The talk will cover the following aspects:-

- Engineering and Construction – Problem Statement
- Engineering and Construction – Formulated and Integrated Basis
- Engineering and Construction – Portfolio Scenarios Analysis Framework

Portfolio Scenarios Analysis of Engineering and Construction will share the high-level strategy and primary understanding of the 'architect' or engineer in a way that may infringe on their professional responsibilities but must be responsibly executed so that the project will be finished on time and within budget. Hence, both Engineering and Construction teams have the rights to stay in control of their responsibilities.

## BIODATA OF SPEAKER

Ir. Roslin Ramli graduated with a B.Mech.Eng (Marine Technology) degree. His professional qualification includes being a registered Professional Engineer (PE) with BEM and a registered Construction Site Manager with CIDB. Ir. Roslin also has a Professional Certificate in Management from Melbourne University, Australia.

He has more than 20 years of work experience in the oil and gas industry, specializing in Construction, Site Management and Engineering Management for Downstream Plant, Offshore, Marine and Shipbuilding Projects. Ir. Roslin has presented technical papers internationally and has published articles in oil and gas magazines. Ir. Roslin current post is as a Principal Engineer (Construction) in Technology and Engineering (T&E) Division of Petronas. His current role is now as Head of Topside Engineering / Construction for Petronas Floating LNG (PFLNG) Project.

**Ir. RAZMAHWATA MOHD RAZALLI**  
Chairman  
Oil, Gas and Mining Technical Division

## 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 100 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: 03 March 2012