



# The Institution of Engineers, Malaysia

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## TALK ON

### MANAGING OFFSHORE BROWNFIELD PROJECT 2<sup>nd</sup> SERIES – COST CONTROL MANAGEMENT

Organized by Project Management Technical Division, IEM  
BEM Approved CPD/PDP Hours: 2 Ref No: IEM16/HQ/417/T

Date : **15 October 2016 (Saturday)**  
Time : **9.00am – 11.00am** (Refreshments will be served at 8.30am)  
Venue : **TUS and C&S Lecture Room, Second Floor, Wisma IEM, PJ**  
Speakers : **Ir. Retnakumar**

#### SYNOPSIS

This will be the second in the series of the Managing offshore oil and gas Brownfield projects talks by the presenter. Brownfield Projects offer different challenges from new Greenfield projects in terms of working in unknown costs and complexities with offshore execution. This talk will cover Project Cost Management, Cost engineering, address brownfield cost uncertainties as well as discuss case applications of productivity and earned value analysis. The challenges involved in the cost management of retrofit (Brownfield) projects is generally not fully understood which could be alleviated by application of project management tools and knowledge.

The presentation will illustrate the speaker's project experiences including the theoretical aspects as well as practical considerations. Retna will also highlight processes and methods for improving cost management and control of Brownfield projects including generic case examples. The target audience includes oil and gas professionals who wish to understand and learn more on the Project Cost Management with focus on managing offshore Brownfield projects. These principles could be similarly applied in retrofit projects in other sectors.

#### BIODATA OF SPEAKERS



Ir. Retnakumar has over thirty three years oil and gas project management experience with a major international oil corporation involving development planning, project services and controls, engineering, fabrication, hook-up & commissioning and offshore retrofit for major oil and gas development projects. He has led the construction and hookup/commissioning of several manned and satellite oil and gas platforms including major offshore Brownfield (retrofit) projects. Whilst he was based in Houston, USA, he led cost,

schedule and project controls supporting African and affiliate projects worldwide including onshore and offshore brownfield projects.

Currently he is the Facilities & Projects Director and Business Strategy & Systems Head with an international oil and gas operator with offshore assets including FPSOs. He is a certified Project Management Professional (PMP) and a Committee Member of the Project Management Technical Division and Member of the Standing Committee on Activities in IEM.

Retnakumar is a Registered Professional Engineer with a Bachelors Degree in Civil Engineering (Honours) from the University of Liverpool and holds a Masters in Business Administration (specialization in Project Management) degree. Retna is a certified Project Management Professional (PMP) and has certification in Training from HRDF.

**Ir. Dr. Ahmad Anuar B. Othman**  
**Chairman**  
**Project Management Technical Division**

#### ANNOUNCEMENTS TO NOTE

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **Non members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at [www.myiem.org.my](http://www.myiem.org.my) under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- 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 RM25.00. GST is inclusive.**

#### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

#### CPD HOURS CONFIRMATION

Name: .....

Membership No: .....

Signature: .....

#### PERSONAL DATA PROTECTION ACT

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