

The Institution of Engineers, Malaysia

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Talk on 'Brownfield Series 3- Project Schedule Management"

Organized by Project Management Technical Division, IEM BEM Approved CPD/PDP Hours: 2 Ref No: IEM17/HQ/228/T

Date : 10 June 2017 (Saturday) Time : 11.00am – 1.00pm (Refreshments will be served 10.00am) Venue : TUS and C&S Lecture Room, Second Floor, Wisma IEM, PJ Speakers : Ir. Retnakumar s/o Ramasamy

SYNOPSIS

This will be the third 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 facilities with ongoing operations and complexities with offshore execution. This talk will cover Project Schedule Management, address brownfield schedule uncertainties as well as discuss case applications of work breakdown structure (WBS) scheduling techniques and contingency planning. The challenges involved in the schedule management of retrofit (Brownfield) projects is generally not fully understood which could be alleviated by application of project management tools and knowledge. The talk will focus more on practical experiences and will not cover scheduling software and programs.

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 schedule 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 Project Schedule Management with focus on managing offshore Brownfield projects. These principles could be similarly applied in retrofit projects in other sectors.

BIODATA OF SPEAKER



Ir. Retnakumar has over thirty-three years of 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 (Brownfield) for major oil and gas development projects. He has led the engineering, 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 schedule, cost management and project controls supporting African and affiliate projects worldwide including onshore

and offshore brownfield projects.

Currently he is the Facilities & Projects Director, as well as 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

• 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.

• Limited seats are available on a "first come first served" basis (maximum 100 participants). To secure your seat, kindly register online at www.myiem.org.my.

ADMINISTRATIVE FEE

• Kindly be informed that an administrative fee of <u>RM15</u> is payable for talks organized by IEM. GST is inclusive.

• Student Members are however exempted.

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