

Talk on Malikai TLP – Case Study

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

BEM Approved CPD/PDP : 2 Hours Ref No. : IEM17/HQ/038/T

Date : 4th March 2017 (Saturday)

Time : 9.00 am to 11.00 am (Refreshments will be served at 8.30am)

Venue : TUS and C&S Lecture Room, 2nd Floor Wisma IEM, PJ

Speaker: Ir. Georges Mourad

SYNOPSIS

Malikai is a deep-water oil discovery in Block G, offshore Sabah, Malaysia, to be operated by Shell with a 35% share with co-ventures ConocoPhillips (COP) and PETRONAS Carigali Sdn Bhd (PCSB) holding 35% and 30% shares respectively.

The Malikai project comprises of the development of offshore facilities and flowlines to the (Kebabangan) KBB platform for processing and oil export to Sabah Offshore Gas Terminal (SOGT) at Kimanis, Sabah. The project excludes the processing of the produced fluids beyond the tie-in point at the KBB production facilities, and transportation to SOGT does not form a part of the Malikai project scope.

A TLP shall be installed over Malikai field and configured for the relatively mild environments offshore NW of Sabah, Malaysia. The TLP will be designed for 24 Dry Tree Wells to be drilled with a Semi TAD rig. The Malikai TLP will be a permanently manned installation. The well streams are lifted to the topsides of TLP using annular gas lift

BIODATA OF SPEAKER

Ir. Georges Mourad holds a Master's degree in Naval Architecture and Structural Engineering, University of Professional Education, Faculty of Technology HR&O Rotterdam, the Netherlands in 1997. Prior to his Master's degree, Ir. Georges received Associates' Degrees in Political Science & Management and Agricultural Engineering from 1988 to 1990. Total of 19 years of experience in Offshore Project Engineering Management, Interface Management, Hull & Marine Technical Advisor and Lead Naval & Structural Engineer. Gained a Special Expertise and broad knowledge in Engineering Management of new build FPSO, FPSO conversion, FSO conversion, new build TLP, new build BSR (Buoyancy support Riser). He has been continuously working with many International and National Oil & Gas Companies, Contractors and Sub-contractors, Vendors, Fabricators, Classification Societies in different part of the World which allows him to constantly improve and strengthen his knowledge in Managing and Supervising all kind of Offshore Engineering Projects starting from Concept, Basic Design to Detail Engineering of Medium to Large size EPCIC Projects

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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 **RM15** is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

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