



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TALK ON MARINE LOADING ARMS PROJECT EXPERIENCE

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

DATE : 19 March 2011 (Saturday)
TIME : 9.30 to 11.30 a.m (Refreshments will be served at 9.00 a.m)
VENUE : IEM C&S Lecture Room, 2nd Floor, Wisma IEM
SPEAKER : Ir. Ahmad Rafidi Mohayiddin

BEM Approved
CPD/PDP HOURS: 2
Ref No: IEM 11/HQ/071/T

SYNOPSIS

The talk will be a sharing of experience in the design and site execution of marine loading arms replacement project undertaken by the Technical & Facilities Development Division of PETRONAS Gas Bhd. (PGB) in year 2010. The loading arms are located at PGB's Export Terminal in Kemaman, Terengganu and are used to transfer hydrocarbons from jetty to ships. The old loading arms have aged considerably after 20 years in service and the spare parts were difficult to source.

Due to the criticality of the terminal operation and based on the risks assessment exercise conducted, a decision was made to replace all five marine loading arms within a 2-week shutdown window, instead of just refurbishing the old ones. The talk will highlight key factors that helped in successful execution of the design, site dismantling and installation of the marine loading arms.

BIODATA OF SPEAKER

Ir. Ahmad Rafidi Mohayiddin is currently a Manager with PETRONAS Gas Berhad (PGB), a partially-owned subsidiary of PETRONAS. He is a mechanical engineer by training with 16 years of work experiences. He graduated with a BSc. in Mechanical Engineering from Northwestern University in 1994.

Prior to joining PGB, he worked briefly with SONY Electronics, Malaysia as a design engineer before starting his career in the oil and gas industry with PETRONAS in 1995. He has held various positions and has served two other subsidiaries within the PETRONAS Group prior to assuming his current position. His experiences have mostly been with projects development and execution. He is a registered professional engineer with the Board of Engineers, Malaysia and a Corporate Member of the Institution of Engineers, Malaysia.

Ir. AL-KHAIRI MOHD DAUD
Chairman
Oil, Gas and Mining Technical Division

<p>Announcement to note:</p> <ol style="list-style-type: none"> 1. Talk is STRICTLY for IEM Members only (pre-registration is NOT required) 2. Limited seats available on a "first come first served" basis (maximum 100 participants) 3. Telephone and/or fax reservation will not be entertained 4. Latecomers will not be allowed entrance, if the lecture hall is full 5. Please bring along this flyer for confirmation of attendance (CPD purpose) <p>For IEM members, membership cards MUST be presented for identification purpose. Members who fail to show their membership card will be charged a fee of RM20.00.</p>
<p align="center">FUNDS FOR WISMA IEM</p> <p>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.</p> <p>Students are however exempted. Your understanding is greatly appreciated.</p>
<p align="center">FOR OFFICE USE ONLY (CPD HOURS CONFIRMATION)</p> <p>Name of Member: M' ship No:</p> <p align="right">Signature:</p>