

TECHNICAL TALK ON “LIFE EXTENSION OF FIXED OFFSHORE STRUCTURES”

Organised by Oil, Gas and Mining Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Hours

Ref No: IEM19/HQ/327/T

Date : 3rd August 2019
Time : 9.00 a.m. – 11.00 a.m.
Venue : Auditorium Malakoff,
Ground Floor, Wisma IEM, Petaling Jaya, Selangor
Speaker : Dr. Ir. Rafee Makbol Mohamed Ali

SYNOPSIS

An offshore installation for the oil and gas industry is typically designed for specific duration that subjects to reservoir capacity and recuperation of CAPEX. For some installations in which the outputs are still good in production and found to be above the initial estimate, the Owner tends to extend the platform operation within the specific duration after the expiry of the design life. The platform life extension offers the opportunity to maximise the value of capital investment by minimising the net cost of new field new development. The approach not only a means of developing a field on a faster schedule but also a cost-effective manner especially for re-use and making installations in marginal fields viable and sustainable.

Structural requirements and design parameters for platform integrity will be discussed as in some countries, platform life extension requires certification and approval by National Regulatory Body. Therefore, the present offshore installation has to fulfil the latest Codes guidelines and to have sufficient strength to account for the latest change in environmental conditions.

SPEAKER BIODATA

Dr. Ir. Rafee Makbol Mohamed Ali is a Structural Engineer with over 29 years of experience in fabrication, design, installation and certification of offshore installations. He started his career working in fabrication then had joined several design Consultants in Kuala Lumpur prior to pursuing PhD at Imperial College London. He then joined Atkins (UK) as Lead Structural Engineer for design of wind farm substations and metrological platforms. Left UK to joint Independent Verification Body (IVB) in KL as Team Leader/Structural Specialist for certification and validation of offshore installations and later was with Oil & Gas Design Consultant Company as Lead Structural Engineer.

Ir. ROZANAN ABDUL RASHID
Chairman,
Oil, Gas and Mining Technical Division (OGMTD)

ANNOUNCEMENT TO NOTE

FEES

(Effective 1st October 2017)

Members

Registration Fee : FOC
Administrative Fee :

Online :RM15
Walk In :RM20

Non-Members

Registration Fee : RM50
Administrative Fee : RM20

- 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

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