THE INSTITUTION OF ENGINEERS, MALAYSIA



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PRE-AGM TALK ON "DECOMMISSIONING OF OFFSHORE STRUCTURES"

Organised by Oil, Gas and Mining Technical Division, IEM BEM Approved CPD/PDP Hours: 2 Hours Ref No: IEM19/HQ/526/T

| Date | :14 th December 2019 |
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| Time | : 9.00 a.m. – 11.00 a.m. |
| Venue | : Auditorium Malakoff, |
| | Ground Floor, Wisma IEM, Petaling Jaya, Selangor |
| Speaker | : Mr. Juzer Noman & Mr. Jason Veerasingam |

SYNOPSIS

Decommissioning is the process of ending offshore oil and gas operations at an offshore platform and returning the ocean and seafloor to its original condition. Decommissioning an offshore platform generally entails: Plugging all wells supported by the platform and severing the well casings 15 feet below the mudline; Cleaning and removing all production and pipeline risers supported by the platform; Removing the platform from its foundation by severing all bottom-founded components at least 15 feet below the mudline; Disposing the platform in a scrap yard or fabrication yard, or placing the platform at an artificial reef site; and Performing site clearance verification at the platform location to ensure that no debris or potential obstructions to other users remain.

This topic will detail out the decommissioning process regulations governing decommissioning and the activities in Malaysia. It will also describe the methodologies and associated resources that are typically employed to perform the removal of offshore structures. Case studies of decommissioning projects previously performed will be presented in both pictorial and video format.

ANNOUNCEMENT TO NOTE

FEES

(Effective 1st October 2017)

| Members | | |
|--------------------|----------|-----------|
| Registration Fee | : | No Charge |
| Administrative Fee | : | |
| <u>Online</u> | : | 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

PERSONAL DATA PROTECTION ACT

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion'. For intending participants who choose to 'walk in without prior registration', IEM SHALL NOT be responsible for any direct or consequential losses".

SPEAKERS BIODATA

Mr. Juzer Noman has 20 years experience in decommissioning projects throughout South East Asia and Middle East. Juzer has been involved in managing cutting projects using Abrasive Cutting, Diamond Wire Cutting, Brocco, and other types of Mechanical Cutting tools for both Pipelines and Offshore Platforms. The projects included 19 offshore platforms and numerous pipeline cuts. Apart from cutting, Juzer was the project manager for turnkey decommissioning of 2 wellhead platforms involving Engineering , Preparation, Removal and Disposal for Petronas in Malaysian waters as well as the project manager for an EPCIC of a Refurbished wellhead platform including pipeline installation for the D21 field development for Petronas in Malaysia.

Juzer has also performed feasibility and decommissioning cost estimation studies and decom training for a number of clients such Petronas Carigali(Malaysia) Brunei Shell, KNOC(Vietnam), Niko(India), PTTEP(Thailand), Chevron DEA Studies(Thailand), and DMF DEA Studies(Thailand), VSP (Vietnam), GSPC(India), Niko Resources(India), Sun Petro(India), Carigali Hess (Malaysia) amongst others.

As Chairman of the Decom Working Group for MOGSC(Malaysian Oil and Gas Services Council), Juzer has given talks at various Decommissioning Seminars in Malaysia, Singapore, Thailand, India and Indonesia such as the Annual Decommissioning Summit, Indonesian Abandonment and Site Restoration Summit, SPE Decom Workshops, India Decommissioning Conference and conducted a number of decommissioning workshops and technical seminars.

Mr. Jason Veerasingam is Area Manager (SEA) for Boskalis' Offhsore Energy Division. He is based in Kuala Lumpur and is responsible for the business development of the suite of services the company offers to the Oil & Gas, and energy companies in Indonesia, Brunei, Malaysia and the region.

His present role involves multi-tasking and supporting the various business units within the Boskalis group. Jason is also the focal point for the group responsible to develop and market Offshore Decommissioning services to IOCs and NOCs in South East Asia.

Jason has over 30 years of diverse work experience obtained both internationally (Europe and India) as well as South East Asia. He has worked for both engineering consultants, leading EPC contractors and offshore service providers. In the last 20 years, his focus in the SEA market has enabled him to develop a unique niche of bridging gaps and positioning international companies in this region.

He has garnered operational experience, technical knowledge, business and management skills and a solid network of business relationships both internationally and in the region.

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