

# The Institution of Engineers, Malaysia

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# TALK ON

## **OFFSHORE STRUCTURES IN OIL & GAS INDUSTRY**

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

Date Time	: 14 <sup>th</sup> April 2018 (Saturday) : 9.00am to 11.00am <i>(Refreshment will be served at 8.30am)</i>	BEM Approved CPD/PDP Hours: 2 Ref. No. : IEM18/HQ/106/T
Venue	: Tan Sri Prof. Chin Fung Kee Auditorium, Wisma IEM, Petaling Jaya	Rel. NO IEW10/ HQ/ 100/ I
Speaker	: Ir. Fadhli Shazlan Abdul Rahman	

### SYNOPSIS

In the oil and gas industry, there are various type of structures involve to bring the crude oil from the offshore well to the onshore processing facilities. This talk will give a brief introduction on these structures. In particular, it will discuss the following points:

- Upstream, midstream and downstream structures, and how these structures have evolved from decades ago.
- The differences between onshore and offshore oil and gas facilities.
- The detailed components of offshore structures topsides and jacket.
- The fabrication and installation processes of offshore structures.

Attending this talk will give engineers a good awareness to the oil & gas structures - A good exposure for them before the industry's next boom!

## **SPEAKER BIODATA**

**Ir. Fadhil Shazlan Abdul Rahman** is a Project Manager in an Oil & Gas Subsea Company. He has been in the engineering industry for 14 years, working in Manchester, London and Kuala Lumpur. His main experience is in structural engineering with the working experiences spanning from conceptual to detailed design.

Ir. Shazlan graduated from University of Manchester Institute of Science and Technology (UMIST) with a master degree in Civil Engineering. He is a registered Professional Engineer with the Board of Engineers Malaysia and a Chartered Engineer with the Engineering Council UK. He serves as a committee member for the Oil, Gas and Mining Technical Division at IEM.

Ir. Mohd Azwira Mohd Azmi Chairman, Oil, Gas and Mining Technical Division

#### ANNOUNCEMENT TO NOTE

EFFECTIVE 1<sup>ST</sup> OCTOBER 2017

### FEES FOR TALKS

#### <u>Members</u>

Registration Fee : FOC

Administrative Fee :

Online: RM15.00 Walk-In: RM20.00

#### Non-Members

Registration Fee : RM50.00 Administrative Fee : RM20.00

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

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