

## THE INSTITUTION OF ENGINEERS, MALAYSIA

Bangunan Ingenieur, Lots 60/62, Jalan 52/4, Peti Surat 223, 46720 Petaling Jaya, Selangor Darul Ehsan Tel: 03-79684001/2 Fax: 03-79577678 E-mail:sec@iem.org.my

## **TECHNICAL TALK ON**

#### "SAFE ENOUGH IN DEALING WITH CHALLENGES IN OIL & GAS INDUSTRY?"

Organised by Oil, Gas and Mining Technical Division, IEM

BEM Approved CPD/PDP Hours: 2 Hours

Ref No: IEM19/HQ/047/T

Date	: 9 MARCH 2018 (Saturday)
Time	: 9.00 a.m. – 11.00 a.m.
Venue	: C&S and TUS Lecture Room, 2 <sup>nd</sup> Floor, Wisma IEM, Petaling Jaya, Selango
Speaker	: Ir. Lee Chang Quan

# **SYNOPSIS**

In view of the hazard and risks associated with production, transportation, and handling of hydrocarbon, companies in the oil and gas industry have always given the pledge to have business top priority to the subject of safety. People may get injured or killed, and environment may be damaged. It is evident from the history that, if the hazards and risks are not managed properly, catastrophic disaster could happen, as in the case of Piper Alpha, Bhopal, or to the recent one at Macondo.

Managing safety has always remained a top challenge though. With the cost pressure and business sustenance, the pledge of maintaining safety as the top business priority will be tested. This talk will look into the key safety management challenges faced in the oil and gas industry, and share on how these challenges could be managed for business sustenance.

## **SPEAKER BIODATA**

Ir. Lee Chang Quan started his career as a mechanical engineer with a design engineering firm, and moved on to join a national oil company. His experience in the oil and gas industry include engineering, procurement, installation and construction activities in plant modification and rejuvenation projects. He has led a few feasibility studies, engineering management work and managing brownfield projects. Later, he moved on to undertake operational excellence and improvement roles at business level. He has played leading role in steering safety and health excellence with one of PETRONAS subsidiaries, formulating HSE strategies and implementation plan. He is currently looking after asset integrity management. He is a trained internal auditor, and incident investigator using Tripod-Beta.

Ir. Lee Chang Quan graduated from University Teknologi Malaysia with a Bachelor Degree in Mechanical Engineering. He has a Master Degree in Business Administration from University of Nottingham. He is a certified Project Management Professional (PMP®) and a Certified Solutions Focused Coach (CSFC). He is also a committee member of the Oil, Gas and Mining Technical Division of IEM

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NOTE		
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