



TALK ON “MANAGING HSE CHALLENGES IN OIL & GAS INDUSTRY”

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

BEM Approved CPD/PDP: 2 Hours

Ref No: IEM16/HQ/291/T

Date : 17 August 2016 (Wednesday)
Time : 5.30 pm to 7.30 pm (Refreshments will be served at 5.00pm)
Venue : TUS and C&S Lecture Rooms, 2nd Floor, Wisma IEM, Petaling Jaya
Speaker : Ir. Lee Chang Quan

SYNOPSIS

In view of the hazards and risks associated with production, transportation, and handling of hydrocarbon, companies in the oil and gas industry have always given the pledge to have the subject of Health, Safety, Environment (HSE) as the top business priority. 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 the recent one at Macondo.

Managing HSE has remained a top challenge though. In the time of market volatility since year 2015, many oil and gas companies have taken serious measures to control cost so as to survive the turbulence. It is in this time of cost pressure that the pledge of maintaining HSE as the top business priority will be tested. This talk will look into the key HSE challenges faced in the oil and gas industry, and share on how these challenges could be managed, especially in times of turbulence.

BIODATA OF SPEAKER

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 includes 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 is now the Health, Safety and Environment Manager with one of PETRONAS subsidiaries, formulating HSE strategies and implementation plan. He is a trained internal auditor, involving in Tier 1, 2, 3 HSE Assurance Programs. He is an active trainer in HSE programs. Occasionally, he delivers adjunct lecture to university students in the subject of mechanical engineering and safety.

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®). He is also a committee member of the Oil, Gas and Mining Technical Division of IEM.

Ir. Mohd Azwira Mohd Azmi

Chairman

Oil, Gas & Mining Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required). Telephone and/or fax reservation will NOT be entertained.
- **Non members** may also attend the talk but will need to pay a registration fee of **RM50** and an administrative fee of **RM15**. GST is inclusive.
- For members of affiliated organisations, there will be no registration fee payable. However, they are requested to produce their membership card as proof of membership. For the list of affiliated organisations, please refer to IEM website at www.myiem.org.my under International/MoU.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are required to produce membership cards for confirmation of attendance (CPD purpose).
- Latecomers will not be allowed to enter if the lecture hall is full nor be entitled to CPD.
- **IEM members who fail to produce their membership cards will be charged a fee of RM25.00. GST is inclusive.**

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

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CPD/PDP HOURS CONFIRMATION

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Membership No:

Signature: