



THE INSTITUTION OF ENGINEERS, MALAYSIA

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TALK ON

“PRESSURE VESSEL INSPECTION: API 510 AND FMA 1967 REQUIREMENTS”

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

BEM Approved CPD/PDP: 2 Hours

Ref No: IEM14/HQ/321/T

Date : 14th October 2014 (Tuesday)
Time : 5.30 pm to 7.30 pm (Refreshments will be served at 5.00 pm)
Venue : Tan Sri Prof. Chin Fung Kee Auditorium, 3rd Floor, Wisma IEM, Petaling Jaya
Speaker : Ir. Mursyidi B. Mohammad

SYNOPSIS

Pressure Vessel, a container designed to withstand internal or external pressure is a common equipment found in refinery, petrochemical, gas and power Plants. A Pressure Vessel inspection program benefits employers and the industry as a whole by helping to improve management control of process unit operation, repair, and maintenance as well as reduce the potential for inspection delays. It will also provide a continued high level of safety through the use of highly specialized and experienced inspectors.

The talk will provide an overview of a Pressure Vessel in terms of its design, operation, maintenance and inspection. The major emphasis of the talk will be on the main components of “API 510 Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair and Alteration”. The speaker will also share his personal experience on pressure vessel inspection in ensuring the integrity and reliability of the equipment or a Plant to meet the Statutory requirement according to the Factory and Machinery Act 1967.

BIODATA OF SPEAKER

Ir. Mursyidi Mohammad, a certified API 510 Pressure Vessel Inspector, is currently a Principal Consultant and Trainer at Ipetro Services Sdn Bhd. Prior to his current role, he was a Senior Engineer at PETRONAS Penapisan (Melaka) Sdn Bhd.

He graduated from the University of Auckland, New Zealand with a degree in Mechanical Engineering in 2007. He has more than 7 years of experience in the design, fabrication, construction, commissioning, maintenance and inspection of Pressure Vessel equipment, Asset Management and Integrity Management in the Oil and Gas industry.

Ir. Mursyidi is also a certified National Institute of Occupational Safety and Health (NIOSH) trainer for Oil and Gas Safety Passport (OGSP) and has attended the Certificate Programme for Safety and Health Officer (SHO). He has conducted technical talks and corporate trainings at various organizations such as PETRONAS, Malaysian Steam & Internal Combustion Engine Engineer Association (MSIEA) and Universiti Teknikal Malaysia Melaka (UTeM).

Ir. Ahmad Rafidi Mohayiddin
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 be charged a registration fee of **RM50** and an administrative fee of **RM10**.
- For affiliate members, there will be no registration fee. However, they are requested to produce their membership card as proof of membership. For the list of affiliates, please refer www.myiem.org.my/content/memorandum_of_understanding-469.aspx.
- Limited seats are available on a "first come first served" basis (maximum 110 participants).
- IEM members are required to produce your 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 RM20.00.

FUNDS FOR IEM BUILDING FUND (WISMA IEM)

- Kindly be informed that IEM will be charging participants RM10 as administrative fee for talks organized by IEM.
- The fee would be used to cover overhead costs, building maintenance expenses as well as to support the purchase of the new building.
- All contributions will be deeply appreciated by IEM
- Students are however exempted.

Your understanding is greatly appreciated.

CPD/PDP HOURS CONFIRMATION

Name:

Membership No:

Signature: