

Online Talk on “LPG Domestic Piping, Storage and Safety”

Date : Saturday, 20 February 2021
Time : 9.00 a.m. – 12.00 p.m.
Venue : ZOOM Application
Speaker : Ir. Prof. Dr. Rahmat Mohsin, UTM-MPRC Institute for Oil & Gas, UTM

Synopsis

LPG has emerged as one of the key fuel sources in the commercial and residential segments. It is an important source of energy for many homes and businesses in Malaysia for heating and cooking applications substituting the conventional fuel sources, such as wood and coal. LPG could be ascribed to the many benefits such as easy accessibility, non-toxic, clean, convenient, portable, and cost-efficient as compared to other fuels, such as wood and coal. The surge in the population across regions like Africa, Asia Pacific, and Central and South America is projected to fuel up the demand during the projected timeframe as the residents in the subsequent regions use LPG as cooking fuel.

However, in view of its potential hazards derived from its combustible mixture, code of practice, standards and regulations were being developed and closely associated with the gas system installation and safety. The governing Acts and Regulations pertaining to the gas system installations would introduce the deterrent elements towards any non-compliance in gas system design and installation. The safety and design of the LPG domestic piping and storage would be further discussed in this particular session.

Time	Tentative Programme
8.30 a.m. – 9.00 a.m.	Registration
9.00 a.m. – 9.10 a.m.	- Welcome Speech By IEM (SB) Organising Committee
9.10 a.m. – 10.30 a.m.	- Session 1: Introduction to Gas Safety and Regulations
10.30 a.m. – 10.45 a.m.	- Break
10.45 a.m. – 11.30 p.m.	- Session 2: LPG Domestic Gas Piping System and Requirements
11.30 a.m. – 12.00 p.m.	- Question & Answer Session
12.00 p.m.	Closing & End of Talk

About the Speaker:

Prof. Dr. Rahmat Mohsin graduated from Universiti Teknologi Malaysia with Bachelor's Degree in Mechanical Engineering in 1988. He acquired his MSc in Gas Engineering and Management from University of Salford, UK in 1991 and PhD in Mechanical and Manufacturing Engineering from the University of Birmingham, UK in 1999. Presently, he is holding a position as the Director of the UTM-MPRC Institute for Oil and Gas (KPT's Industrial Centre of Excellence (iCoE), UTM. Prior to this appointment, he was the Dean for the Faculty of Petroleum and Renewable Energy Engineering, Universiti Teknologi Malaysia for two consecutive terms.

Participant Fees:

	Online
IEM Member	RM 50.00
Non-Member	RM 100.00

Closing Date: 19th February 2021

The webinar is strictly limited to **90 participants** only. Registration will be on a first-come-first-serve basis. Kindly return the reply slip to the IEM (SB) office before **19th February 2021** together with a non-refundable cheque for the participant fees made payable to **The Institution of Engineers, Malaysia (Southern Branch)**. Alternatively, you could bank-in the participant fees into the Institution's Maybank Current Account (No. 5-013920-15708), and to facsimile both the Bank-in and Reply Slips to the Institution. The Institution requests all members co-operation in ensuring fees are paid in advance to the seminar. Please also be reminded that fees will not be refunded to absent participants who have paid, and to also note that all reservations must be paid despite participant cancellations. Thank you for your continuous support of the Institution.

Chairman, Sub-Committee on Seminar and Technical Talk, IEM (SB)



REPLY SLIP

To: Hon. Secretary, The Institution of Engineers, Malaysia (Southern Branch) **Fax: 07 – 3363406**

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Via ZOOM Application

Details of Online Login ID will be provided after registration

I wish to attend the above workshop. I enclosed herewith a cheque no..... for the amount of RM..... as payment for the participant fee.

Name: Membership No: I/C No:

Tel (O): Tel (H/P):E-mail:

(COMPULSORY)

Company's Name:

Signature: Date:

- Note:**
- Kindly email to iemsouthern@gmail.com the Reply Slip together with the payment slip for confirmation.
 - Attendance by representative will not be issued with the Certificate of Attendance.
 - Participants are to login with FULL NAME as verification of Attendance for the whole duration of the event.

PERSONAL DATA PROTECTION ACT

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