

Technical Talk on “Static Control in Chemical Hazard Industries”

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

BEM Approved CPD/PDP: 2 Hours

Ref No: IEM20/HQ/019/T

Date : 14th March (Saturday)
Time : 9.00 am to 11.00 am (*Refreshments will be served at 8.00 am*)
Venue : TUS and C&S Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya
Speaker : Ir. Lam Sing Yew

SYNOPSIS

This technical short talk will covers the fundamental and concept of static electricity which could be potential risk to the chemical hazard industries environment. It will explain why static control is an important risk element in the chemical industries for plant owners and pose hazard risk anticipation to the operators. An explanation of the basic theory of static hazard by reviewing; what & why the static generation can happen and where & how the discharge can induce hazard in plant operation. Some risk control measures and mitigation plans will be discussed how to alleviate this static hazard. In order to understand this subject thoroughly, some learnt case study will be used as a sharing aids for better explanation and open floor discussions during the talks.

ANNOUNCEMENT TO NOTE FEES

(Effective 1st October 2017)

Members

Registration Fee : No Charge
Administrative Fee : RM15

Online : RM15

Walk In : RM20

Non-Members

Registration Fee : RM50
Administrative Fee : RM20

- 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

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at www.myiem.org.my and I agree to IEM's use and processing of my personal data

"IEM reserves the right to alter or cancel the programme due to unforeseen circumstances at its discretion".

For intending participants who choose to 'walk in without prior registration',

IEM SHALL NOT be responsible for any direct or consequential losses".

BIODATA OF SPEAKER

Ir. Lam Sing Yew run his own electrical consultancy in risk management practice for area in electrical field of reliability maintenance practice, asset service life cycle (ASL) analysis, 'Ex' equipment auditor, electrical incident investigator, power quality auditor and field energy optimisation management.

He has acquired more than 25 years of engineering field practice experience in project construction management and field inspection for aviation facilities, oil & gas and petrochemical sectors. In addition, he has carried out many electrical safety incident investigations due to maintenance and/or equipment faults by facilitating the Root Cause Failure Analysis (RCFA) methodology approach.

He is specialised in electrical energy management and power quality field from his postgraduate study from University of Putra Malaysia (UPM) by graduating with MSc (Electrical Power Engineering) in 2003 and also obtained his first bachelor's degree qualification from University of Leicester, United Kingdom in BEng (Hons) Electrical and Electronics in year 1995.

He has attained his local Professional Engineers with Certificate of Practice (Electrical) since in year 2000 with Board of Engineers Malaysia and also Chartered Engineer (C.Eng) with Engineering Council (UK) in year 2001 and also legally registered in his own country engineering certificate practice. He is the Fellow Members of Institution Engineers Malaysia.

Ir. Roznan Abdul Rashid

Chairman

Oil, Gas & Mining Technical Division, IEM