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REGISTRATION FORM

IEM – ST ONE DAY SEMINAR ON ELECTRICAL SAFETY
 (Closing Date : 4 DECEMBER 2017)

No	Name	M'ship No.	Grade	Fee (RM)
SUB TOTAL				
ADD 6% GST				
TOTAL PAYABLE				

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "The Institution of Engineers, Malaysia" and crossed 'A/C payee only'. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

Photocopies are acceptable

CANCELLATION POLICY

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.



IEM – ST ONE DAY SEMINAR
ON ELECTRICAL SAFETY
7th December 2017

Jointly Organised by
 Electrical Engineering Technical Division, IEM
 & Suruhanjaya Tenaga (Energy Commission Malaysia)

Venue : Tan Sri Prof Chin Fung Auditorium, 3rd Floor,
 Wisma IEM, Petaling Jaya

Time : 8.30am – 5.30pm

BEM Approved CPD/PDP hours: 7

Ref. No.: IEM17/HQ/488/S

REGISTRATION FEES (SUBJECT TO 6% GST)

	ONLINE	NORMAL (Offline)
IEM Student Member	RM 50.00	RM 80.00
IEM Graduate Member	RM 150.00	RM 200.00
IEM Corporate Member	RM 250.00	RM 300.00
Non-IEM Member	RM 500.00	RM600.00

GST will be implemented with effect from 1 April 2015

IMPORTANT NOTES

- Closing Date: 4 DECEMBER 2017
- For ONLINE REGISTRATION, payment MUST BE MADE VIA ONLINE PAYMENT [via RHB Now and Maybank2u - Personal Saving & Personal Current; Any Credit Card - Visa/Master]. If payment is not received within the stipulated time, the registration fee will automatically be reverted to the normal fee.
- Payment via CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK-IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

SYNOPSIS

Industrialisation and modernisation has spread rapidly among Asean countries with Malaysia being no exception. Consequently, this necessitates higher amount and level of design, construction, testing and commissioning, operation and maintenance activities for more development of industrial complexes, business and shopping districts, public transportations, and high-density residential areas. Ultimately, this leads to an exponential growth in complexity of electrical network systems for distribution of power which in turn, fuels the ever-increasing need for electrical safety awareness. Electrical safety has been a concern for all since the time electricity became an essential part in our daily lives. A safe, reliable, economically competitive and environmentally sustainable electrical system is the cornerstone of today's modern society. Building systems are becoming highly integrated as the industry further embraces sustainable and environmental concepts into design. Newer technologies and highly energy-efficient systems are increasingly becoming integral parts of many buildings. Electrical safety issues related to these technologies and systems are constantly evolving and must not be overlooked. The Energy Commission of Malaysia is comprised of three main roles and functions namely Economic Regulation, Technical Regulation, and Safety Regulation. These regulations were enforced to ensure security, reliability and quality in electricity and piped gas supplies, to promote our national economy in the generation, transmission, distribution, supply and use of electricity and in the reticulation and use of gas, and to protect the public from dangers arising from the generation, transmission, distribution and supply and use of electricity and the supply and use of piped gas. This seminar seeks to present a holistic view of the evolving electrical safety landscape by bringing together regulators, industrial experts, equipment manufacturers and suppliers, building and plant owners, developers, engineering firms, and academic institutions. Ultimately, it shall pave the way forward for enhancement of electrical safety in multiple facets which a rapidly developing nation direly needs.

SPEAKERS' BIOADATA

"Proposed Initiatives on Pan-ASEAN Standards Centric Arrangements for the AEC"

By Ir. Rocky Wong Hon Thang, IEM

Ir. Rocky H.T. Wong graduated as an electrical engineer from the University of Malaya in 1965 and served some 16 years with the National Electricity Board (NEB) ~ forerunner to TNB; before resigning to venture into the Private Sector as a Consulting Engineer in 1980. He is associated with the Electricity and is the current Head Commissioner of AFEO's ASEAN Engineers Register (AER) and a founding Fellow of the ASEAN Academy of Engineering & Technology (AAET) and Engr. Wong is BEM's representative at selected MITI fora dealing with services matters for FTA's. He a Fellow of the IEM, and Hon. Fellow of AFEO-ASEAN Engineer and Hon. Fellow (TEEAM).

"Electrical Installations Standards and Electrical Safety Engineering".

By Ir. Lim Kim Ten

Ir. Lim Kim Ten graduated in B.E (Hons) from University of Malaya in 1979 and M.Sc. (Electrical) from National University of Singapore in 1990. He has extensive experiences in low voltage electrical installations of buildings, industrial, healthcare facilities, and oil and gas industries. He is actively involved in Malaysian low voltage electrical standard developments, especially low voltage electrical installation standards such as alternate member of MyENC: Malaysian National Electrotechnical Committee, SWO-EJ-TC1: Standard Writing Committee on Electrical Installation, Protection and Insulation, and Technical Committee developing Malaysian standards for healthcare facilities. Moreover, Ir. K.T. Lim is actively involved in electronics, systems and PCB design engineering, as speaker in conferences and course instructor in specialised industrial electrical and electronic engineering.

"Electrical Safety – Contractors' Perspectives"

By Ir. Yong Ah Huat, PEng, MIEM, MIET, FAAET

Ir. Yong Ah Huat is currently the President of the Electrical and Electronics Association of Malaysia (TEEAM). Ir. Yong obtained his Bachelor of Science (Hons) Electrical & Electronic Engineering at Brighton University (UK) and then pursued his Master of Science Degree in Management & Technology in University of Wales (UK). He is presently registered with Board of Engineers and a member of The Institution of Engineers, Malaysia. He is also a member of The Institute of Engineering & Technology (U.K.) He travelled extensively to many countries in the world, including China and ASEAN countries. Over the years, he had established excellent business relationship with corporates and government related agencies in the field of engineering and technology. Ir. Yong is very active in several Malaysian business chambers and participate regularly in seminars and professional activities of electrical power industries. He is a board member of Tenaga Switchgear Sdn. Bhd. (a subsidiary of Tenaga Nasional Berhad), Chairman of Globalkira Sdn Bhd, and Advisor to Hasilwan (M) Sdn Bhd.

"Improving Electrical Safety Management in Operation and Maintenance"

by Ir. Ng Win Siau

Ir. Ng Win Siau graduated from the National University of Singapore with a first class honours in Bachelor of Engineering in 2002 and a Master of Engineering in Electrical Engineering in 2005. He is currently an electrical engineer with Perunding MM 20-20 and a competent electrical engineer (132kV) registered with Suruhanjaya Tenaga. His experience includes the design, testing & commissioning, maintenance and troubleshooting of high voltage and low voltage installations. Prior to this, he was with Republic Polytechnic, Singapore and Emerson Process Management. Ir. Ng is a Member of the Institution of Engineers, Malaysia (IEM) and a Member of The Institution of Engineers, Singapore (IES).

"Electrical Products Testing and Certifications".

by Pn. Sharifah Jusoh

Pn. Sharifah Jusoh has over 24 years (since March 1993) in electrical & electronics testing fields, such as testing of Lighting products, Audio-Video & IT equipment and Domestic appliances at SIRIM/SIRIM QAS test laboratories. She graduated from BSc in Electrical Engineering from University of Texas, USA in 1990 and completed MSc in Manufacturing System Engineering at Warwick University, UK in 1992. Currently she is the Head of Electrical & Electronics II Section in SIRIM QAS International Sdn. Bhd.

"Safe Lightning Protection System".

by Prof. Dr. Gorakange Arosha Chandima

Prof. Dr. Gorakange Arosha Chandima Gomes has about 25 years as a Full Professor / Lecturer in Electrical Engineering and Physics and 17 years as an Engineering Consultant / Trainer of Trainers. Currently he is a Professor of Electrical Engineering, Universiti Putra Malaysia. He is specialized in Lightning & Thunderstorm Physics, High Voltage Engineering and Electromagnetic Interference/Compatibility. Dr. Gomes graduated in BSc (First Class Honours) from University of Colombo, Sri Lanka in 1993 and completed his PhD at Uppsala University Sweden/ University of Colombo, Sri Lanka in 1999.

TENTATIVE PROGRAMME

Time	Speaker	Topic
OPENING REMARKS (09:00 – 10:00)		
09:00 – 09:15	Ir. Prof. Dr. Jeffrey Chiang Choong Luin, IEM Vice President	Welcome Speech
09:15 – 09:45	En. Mohd Elmi bin Anas, Suruhanjaya Tenaga Director	Opening Speech: "Current & Future Roadmap for Electrical Safety".
09:45 – 10:30	1 Suruhanjaya Tenaga Representative	"Latest Energy Commission Statistics and Investigation Reports Declassified".
10:30 - 10:45	Morning Break	
10:45 – 11:30	2 Suruhanjaya Tenaga Representative	"Non-Domestic Electrical Installation Safety Code".
11:30 – 12:15	3 Ir. Rocky Wong Hon Thang, IEM	"Proposed Initiatives on Pan-ASEAN Standards Centric Arrangements for the AEC".
12:15 – 13:00	4 Ir. Yong Ah Huat, TEEAM President	"Electrical Safety – Contractors' Perspectives".
13:00 – 14:00	Lunch	
14:00 – 14:45	5 Ir. Lim Kim Ten, IEM	"Electrical Installations Standards and Electrical Safety Engineering".
14:45 – 15:30	6 Ir. Ng Win Siau, IEM	"Improving Electrical Safety Management in Operation and Maintenance".
15:30 – 15:45	Coffee Break	
15:45 – 16:30	7 Pn. Sharifah Binti Jusoh, SIRIM QAS International	"Electrical Products Testing and Certifications".
16:30 – 17:15	8 Prof. Dr. Chandima Gomes, UPM	"Safe Lightning Protection System".
17:15 – 17:30	Question & Answer Session	

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.