

## Pre-AGM Forum on “Electrical Safety”

(Organised by Electrical Engineering Technical Division, IEM)

BEM Approved CPD/PDP: 2 hours

Ref. No. : IEM17/HQ/169/T

**Date** : 6<sup>th</sup> May 2017 (Saturday)  
**Time** : 9.00 am to 11.00 am (*Refreshments will be served at 8.30am*)  
**Venue** : Tan Sri Prof Chin Fung Kee Auditorium, 3<sup>rd</sup> Floor Wisma IEM, PJ  
**Speaker** : Ir. Chris Chew Shee Fuee , Ir. Siti Nor bt. Hassan and  
 Ms. Iffah Hannah Muluk

### SYNOPSIS

The safety of consumers is very vital as far as electrical products are concerned. Most consumer electrical products complied with International standards. It is therefore important to educate the public on the various causes of electrical incidents. The consumer electrical products are produced by manufacturers all over the world and they comply with requirements by each country's electrical system in terms of voltage. The public needs to know the various voltage systems. The manner that consumer electrical products are to be used safely must be sufficiently conveyed to the public.

JKR's Electrical Engineering Branch holds the task and responsibility of the public electrical installation such as street lights and traffic lights on roads, electrical works for government buildings and to ensure the implementation of electrical safety practices in government buildings.

The Electricity Supply (Amendment) Act 2015 also known as Act A1501 was passed by Parliament in July 2015 and came into enforced on the 1st Jan 2016. As the Regulatory Body, Energy Commission has been strongly involved in the regulation of safety management practices via the implementation of safety codes and household electricity regulations.

The forum will provide an overview on the electrical safety from different aspects (Consumer/Manufacturer, Government and Regulatory Body).

### BIODATA OF SPEAKER

**Ir. Chris Chew Shee Fuee**, graduated from the University of Strathclyde, Glasgow with a BSc (Hons) in Electrical & Electronics Engineering in 1981. He is the Managing Director of G H Liew Engineering (1990) Sdn Bhd. He is a member of IET and a Chartered Engineer. He is a Fellow of IEM and a member of IEEE. He is a Professional Engineer of Malaysia and is also licensed by Energy Commission as a competent engineer (without voltage limits) and a service engineer to carry out electrical testing up to a voltage of 500KV. He has 36 years' experience in electrical control and relay protection. He is also specialised in Electrical site tests on power equipment, electrical fault investigation, service and maintenance of electrical switchgear and relays. His work also includes Electrical supervision of substations and electrical audit. He presents lectures on electrical apparatus and the protection system. He is the Chairman of IET Malaysia Local Network for 2016-2018.

**Ir. Siti Nor bt Hassan** completed her Bachelor degree in Electrical Engineering in 1992 and graduate with Master of Electrical Engineering in 2012. Ir. Siti has more 20 years of working experience started her career in JKR as electrical engineer and now holds a position of Head of Electrical Engineer of JKR HQ, KL. She is responsible in planning and managing quality of electrical design in JKR Cawangan Kejuruteraan Elektrik at HQ and State level.

**Ms. Iffah Hannah Muluk** graduated with Bachelor of Electrical & Electronics from UNITEN in 2009 and currently pursuing her Master's degree in Electrical Engineering at UNITEN. Ms. Iffah started her career in Energy Commission as an Executive in the Enforcement Unit in 2009 and now holding the position of Head of the unit as well as the Head of Electrical Safety Development Unit. She has almost 8 years of working experience.

**Ir. Yau Chau Fong**  
 Chairman, Electrical Engineering Technical Division, IEM

### ANNOUNCEMENTS TO NOTE:

- **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.
- 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](http://www.myiem.org.my).**

### ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of **RM15** is payable for talks organized by IEM. GST is inclusive.
- Student Members are however exempted.

### 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.

### CPD/PDP HOURS CONFIRMATION

Name:

Membership No:

Signature:

TENTATIVE PROGRAMME	
Time	Programme
9.00am - 9.15am	Welcoming Speech and Introduction of speakers by Session Chairman
9.15am - 9.45am	First Speaker – Ir. Chis Chew
9.45am - 10.00am	Second Speaker – Ir. Siti Nor
10.00am - 10.10am	Break
10.10am - 10.30am	Third Speaker – Ms. Iffah Hannah
10.30am - 10.50am	Q&A Session
11.00am	End of Pre-Agm Talk