

TECHNICAL TALK ON 4TH GENERATION SPD

(Organised by Electrical Engineering, Technical Division, IEM)

BEM Approved CPD/PDP Hours: 2

Ref. No.: IEM18/HQ/400/T

Date : 29th September 2018 (Saturday)

Time : 9.00am – 11.00am (Refreshments will be served at 8.30am)

Venue : Malakoff Auditorium, Ground Floor, Wisma IEM, Petaling Jaya

Speaker: Ir. Francis Xavier Jacob (assist by Mr. Donald H. Wilfong)

SYNOPSIS

The presentation will be focusing on the topics like

- IEC / IEEE Comparison, mostly on the similarities and differences. Besides, the presenter will be going through the terminology, utility power and power quality concerns
- The other aspect which will be featuring in this technical talk would be on equipment sensitivity, downtime costs, transient environment and effects on equipment
- Lastly the presenter will be explaining on the 3rd & 4th Generation SPD, protection philosophies and product testing

SPEAKER'S BIODATA

Ir. Francis Xavier Jacob was, until recently, a Senior Analyst with the Energy Commission, Malaysia. He was previously the Director of Energy Management and Industrial Development in the Energy Commission, Malaysia. He had been with the Commission and the then Department of Electricity and Gas Supply since 1991. The Commission, among others, regulates the electricity and piped gas industries in Malaysia. Prior to this, he was with the Public Works Department Malaysia, where he was involved with the design and project management of public electrical installations. He was also, for some time, involved with the maintenance aspects of these installations. He is the Chairman of the Technical Committee on the Standards for Energy Management and also sits in various standards working committees. Francis Xavier Jacob graduated in 1977 with a Bachelors of Engineering degree from the University of Malaya and also holds a Master's degree in Environment. He is a Professional Engineer and is a member of the Institute of Engineers Malaysia.

Mr. Donald H. Wilfong has 26 years of experience in the Surge Suppression Industry. He is the founder and general manager of Global Solutions LLC, serves as the Asia Market Manager/Consultant on Energy Control Systems. Prior to that, he was with Eaton/Innovative Technology, Inc., Brooksville, experienced in business management & development. Mr. Wilfong has served as Board Member Florida District Export Council, Secretary, Hernando County Economic Development Council, Big Brother / Big Sisters, Executive Board Member and many others. Mr. Wilfong graduated in the year 1974.

Ir. Chong Chew Fan

Chairman,

Electrical Engineering Technical Division, IEM

FEE ANNOUNCEMENT (Effective: 1st October 2017)

Members:

- (i) Registration Fee: No Charge
- (ii) Administrative Fee:
 - (a) Online RM15
 - (b) Walk-In RM20

Non-Members:

- (i) Registration Fee: RM50
- (ii) 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

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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.

CPD Hours Validation:

Name:

Membership No.:

Signature: