IFE Course

Complying Malaysian Standard MS1745 in Fire Detection & Alarm Systems Design

Date : 25th April 2019 (Thursday) Venue : Best Western Petaling Jaya

0830	Registration
0900	Fire incidents case study
	Fire and smoke behaviour in relation to life safety risks
1015	Tea break
1045	Types of designs for fire detectors and manual call points and cabling design
1130	Audio and Visual Alarm device design
1215	Lunch
1330	Fire and Rescue Department Malaysia requirements for residential buildings
1400	Type of Fire alarm system and control panel design
1500	Tea break
1530	Parameters which affect audibility of fire alarm signal
1630	Question and Answer
1730	End of Course

Registration Form

Course Fees

		*
IFEM/ACEM/BEM members	RM500.00	☐
Non-Members	RM600.00	☐

CPD Points/Hours

IFE 6 Hours
* BEM CPD hours has been applied

Name :_____

Membership No (IFEM/ACEM/BEM) :_____

Company: _____

Email address :_____

Company email address: _____

Participant mobile no : _____

Company phone no : _____

Closing Date : 18th April 2019

Please pay/deposit the registration fees to:

The Institution of Fire Engineers (UK) Malaysia Branch

Maybank
Account no. 5148 5111 2802

Fax/Email payment receipt to:-
Tel: 03-91012255
Fax: 03-91017700
Email: info@ife.org.my/
ife.malaysia@gmail.com

COMPLYING MALAYSIAN STANDARD MS1745 IN FIRE DETECTION & ALARM SYSTEMS DESIGN

IFE Course

25th April 2019, Thursday
Best Western Petaling Jaya

Complying Malaysian Standard MS1745 in Fire Detection & Alarm Systems Design

MAKING THE WORLD A SAFER PLACE TO LIVE

IN THIS COURSE

ABOUT THE COURSE

The One-Day course is specially designed to disseminate practical knowledge in design of fire detection and alarm systems for professional M&E engineers and graduate engineers. Fire detection and alarm systems is the primary life safety design in detecting and raising audio alarm signals to ensure safe mass evacuation during fire incidents. The course will emphasize on fit for purpose design for various categories of occupancy risks, including buildings with sleeping risks under Malaysian Standard MS1183. The course will incorporate acoustic engineering fundamentals, making sure that the audibility of alarm signals complies with the requirements in Malaysian Standards MS1745.

CPD Points/Hours
IFE 6 Hours
* BEM CPD hours has been applied

Organized by

THE INSTITUTION OF FIRE ENGINEERS (UK) MALAYSIA BRANCH

Supported by

THE ASSOCIATION OF CONSULTING ENGINEERS MALAYSIA

Enquiries :-
Goh Khang Yien Tel: 03-91012255 Email: info@ife.org.my or ife.malaysia@gmail.com

SPEAKERS PROFILE

Ir. Wong See Foong FIFireE

Ir. Wong See Foong graduated with a degree in Mechanical Engineering from the University of Malaya in 1974 and has been involved in fire safety engineering over the past 30 years. He is a professional engineer registered with the Board of Engineers, Malaysia and is presently a partner in MEP Engineering Sdn Bhd, an engineering consultancy firm. Presently, he is the Past President of the Association of Consulting Engineers, Malaysia (ACEM) and is also a Past President of the Institution of Fire Engineers (UK) Malaysia Branch. He assisted the Fire and Rescue Department in drafting the amendments to the Uniform Building By-laws 1984 under Part VIII. His other contributions include chairing the SIRIM Technical Committee under the Industrial Standards Committee (M) for drafting of Malaysian Standards for firefighting systems and equipment.

Mr. Tay Hao Giang FIFireE

Tay Hao-giang is a qualified and experienced Fire engineer. He is a graduate of Heriot-Watt University and obtained his Master of Science Degree in Fire Safety Engineering from University of Edinburgh, Scotland.

He has carried out research in Audibility of Fire Alarm Signals in High Ambient Noise Environment.

As the principal fire consultant of Fire Safety Engineering Sdn Bhd, he has over 30 years of experience in fire safety engineering and management. His company provides advice, consultancy service and training to corporate clients with a holistic approach to sustainable fire safety engineering design for business continuity. His specialties lie in practical modern fire safety design in terms of fire risks assessment and fire protection; life safety and mass evacuation design; mitigation of fire hazards and fire risks, emergency response planning and management.

Tay Hao-giang is the Past International President and a Trustee and Board of Directors of The Institution of Fire Engineers. He is the current Vice President of The Institution of Fire Engineers Malaysia Branch. He chairs SIRIM Technical Committees which develop series of performance-based Malaysian Standards for the fire safety and prevention industry. He also one of authors for drafting technical reference book “Guide to Fire Protection in Malaysia”. He is one of the panel CPD lecturers for Fire and Rescue Department Malaysia, The Institution of Architects Malaysia, The Board of Architects Malaysia, The Institution of Engineers Malaysia, Construction Industry Development Board Malaysia and the Institution of Fire Engineers Malaysia.

He has been invited to speak at international fire conferences in countries such as United States of America, Australia, Hong Kong, China, Singapore, Philippines, India, Taiwan, England, Scotland, Wales, South Africa, Netherlands, Republic of Ireland, U.A.E and Malaysia. In 2013, he was invited to present a paper entitled “Integrated Fire Safety Engineering – The Way Forward” at the European Fire Advisory Forum in Prague, Republic of Czechoslovakia.

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