

WEBINAR ONLINE COURSE ON FIRE PROTECTION SERVICES - ACTIVE SYSTEM DETERMINATION & DESIGN

By: Ir. Lam Kim Seong

Organised by : IEM Training Academy Sdn Bhd

BEM Approved CPD Hours : 6
Ref. No IEM20/PP/025/C (w)



ONLINE (ZOOM)



**MONDAY,
29TH NOVEMBER 2021**



8.30AM – 5.30PM



CPD

APPLYING



RM

**IEM
MEMBER 530.00**

**NON-IEM
MEMBER 848.00**

Target Participants:

- Engineers and designers involved in delivery of fire protection systems in buildings.
- Engineers pursuing the route to be a professional engineer



INTRODUCTION

The provisions of fire protection systems have to take into account a building's usage, occupancy type, footprint (size, height etc.) and including other installed system. The installed systems are meant to provide a reasonable degree of protection for life and property from fire. A design engineer has to acquire the necessary knowledge and expertise to carry out an integrated approach for building components analysis and provide the required systems for code compliance and owner's minimum legal responsibilities for protection.

LEARNING OBJECTIVES

This course will provide the fundamental knowledge of systems in relation to building's type and occupancy and familiarisation with the various type of active fire protection systems design criteria and applicable standards.

COURSE TOPICS

- a) Overview of By-Laws, Regulations and Standards
- b) Selection of relevant fire protection systems
- c) System design for:
 - Portable fire extinguishers
 - Hose reel system
 - Dry riser system
 - Wet riser system
 - Down comer system



BRIEF BIODATA OF COURSE LEADER

Ir. Lam Kim Seong holds a Bachelor of Engineering (Hons.) Degree in Mechanical Engineering from the University of Malaya. He is a registered Professional Engineer with the Board of Engineers, Malaysia and is a GBI Accredited Facilitator. Ir. Lam is a Corporate Member of the Institution of Engineers, Malaysia (IEM), member of the ASHRAE Malaysia Chapter, Association of Consulting Engineers Malaysia (ACEM) and Malaysia Green Building Council.

Ir. Lam Kim Seong

Ir. Lam is also active in various professional bodies. He is a board member and a past president of ASHRAE Malaysia Chapter. He also represents IEM, ACEM and MASHRAE in various technical working groups under SIRIM, Kementerian Tenaga, Teknologi Hijau dan Air (KeTTHA) and Suruhanjaya Perkhidmatan Air Negara (SPAN). He was a Trainer and Examiner in the GBI Facilitator course.

PROGRAMME

Day 1	
08:30 – 09:00	Registration
09:00 – 10:30	Overview of By-Laws, Regulations and Standards Portable fire extinguishers Hose reel system
10:30 – 11:00	Tea Break
11:00 – 12:30	Dry riser system Wet riser system Down comer system
12:30 – 13:30	Lunch
13:30 – 15:00	Automatic sprinkler system (including NFPA 13) Fixed gas extinguisher systems
15:00 – 15:30	Coffee Break
15:30 – 17:00	Fire alarm and detection system Work examples Industry expectations for a professional engineer

REGISTRATION FORM

 Email: iemta@iem.org.my Webpage: www.iemtc.com

Date	IEM Member	Non Member
MONDAY, 29 th NOVEMBER 2021	<input type="checkbox"/> RM530.00	<input type="checkbox"/> RM848.00

No	Name(s)	M'ship Grade & No.	Email Address	Mobile No.	Fee (RM)*
TOTAL PAYABLE					

You may make payment via Telegraphic Bank Transfer (Please forward soft copy of payment advice):-

Account Name: **IEM TRAINING CENTRE SDN BHD**

Account Number: **514169143176**

Bank Name: **Malayan Banking Berhad**

Bank Address: **Jalan Sultan, 46200 Petaling Jaya, Selangor Darul Ehsan, Malaysia**

Swift Code: **MBBEMYKL**

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of "**IEM Training Centre Sdn Bhd**" 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.

Terms & Conditions:

- **Closing date: Three (3) Days before the event**
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / WALK-IN
- **Kindly take note that all telegraphic charges to be borne by the participants.**
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- **IEM Training Academy Sdn Bhd (IEMTA) reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.**
- **Please be informed that the course will only be carried out if there is sufficient number of participants. The confirmation or cancellation email will be sent to the registered email address one or two weeks before the event dates.**

CANCELLATION POLICY

IEMTA reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before the start 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.

Contact Person:	
Designation:	
Name of Organization:	
Address:	
Telephone No. -	
Office:	H/Phone
Email:	
Signature:	Company Stamp: Date: