

TECHNICAL VISIT TO PROGRAM HI-TECH SDN BHD “UNDERSTANDING THE DIFFERENCES BETWEEN CONVENTIONAL & ADDRESSABLE FIRE ALARM SYSTEMS”

(Organized by Building Services Technical Division, IEM)

BEM Approved CPD/ PDP Hours: 4.0

Ref. No.: IEM19/HQ/010/V

Date : 23 FEBRUARY 2019 (Saturday)
Time : 9.00 a.m. to 1.00 p.m.
Venue : PROGRAM HI-TECH SDN BHD
No. 12, Jalan, TPP5/6,
Taman Perindustrian Puchong,
47190 Puchong, Selangor
Transport : **OWN TRANSPORTATION**
{Registration at PROGRAM HI-TECH SDN BHD}

Commitment Fees (Non refundable & non transferable)

IEM Member : RM 50.00
Non Member : RM 80.00

(STRICTLY REGISTRATION AND PAYMENT
VIA IEM ONLINE)

SYNOPSIS

The objective of the fire alarm is to ensure the occupants inside the premises are provided sufficient time to evacuate the building and this is clearly specified in the various clauses in the UBL 1984. Smoke is the FIRST by product of combustion which is also the main cause of death in a fire incident. Heat is also being transmitted by the smoke hence as the smoke layer thickens at the ceiling level, sufficient heat will cause a flashover effect.

A Fire Alarm panel during a fire mode must provide critical information to first responder to aid fire fighting. It must also integrate life safety management during the emergency situation. Basically there are 2 types of Fire Alarm System namely Conventional and Addressable, the characteristics are very different and are the cost of the system.

With the advancement of technology Addressable Fire Alarm system has enhance their features like the followings :

- Safety features - Redundant CPU with Hot Standby Facilities
- Hot Swap for panel loop card exchange
- Flexible programming via PC and panel touch screen/keypad
- Ethernet capability for remote diagnostic and downloading.
- Detector LED can be individually switch off
- Resettable and reusable break glass

Participants would have a hands-on experience on the demo set Conventional and Addressable Fire Alarm panel during the visit.

ITINERARY

TIME	ITINERARY
08.45 am – 09.00 am	Arrival and Welcome Address by Mr Tony Phuang, Managing Director
09.00 am – 11.30 am	Introduction about company and Demo Conventional Fire Alarm System
11.30 am – 12.30 pm	Demo Addressable Fire Alarm System
12.30 pm – 13.00 pm	Q & A and End of Visit



Please bring your own Personal Protective Equipment (PPE):

1. Safety shoes
2. Safety helmet
3. Safety vest

- The visit is strictly limited to **20 participants** registered on a **first-come, first-served basis**.
- Interested participants are to register and pay online at www.myiem.org.my or register by returning the appended registration form **before 20 FEBRUARY 2019** together with the payment.
- Cheques are to be made payable to **The Institution of Engineers, Malaysia**.
- Please note that the commitment fee must be settled prior to the visit.
- After this closing date, IEM reserves the right to allocate seats on first come first pay basis.
- Members are also reminded that IEM **MAY** cancel the reservation if payment is not received before the closing date

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23 FEBRUARY 2019

- REPLY SLIP -

Fax: 03-7957 7678 / Email: shahrul@iem.org.my

I wish to participate in the above visit on **23 FEBRUARY 2018**. I enclosed herewith a cheque No.....for the amount of RM..... as my commitment fee for the visit.

Name : _____ Company Name : _____ Contact No : _____ Email Address : _____	Membership No : _____ Designation : _____ I/C Number : _____ Company Address : _____ _____
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I will be participating in the visit at my own risk and hereby indemnify fully the IEM from all claims arising from any injury, damage or loss that may be sustained by me.

Ir. WONG WIN HENG
Chairman,
Building Services Technical Division (BSTD), IEM