## **How to Register**

- Online Registration, please click **HERE**
- Mail the completed form together with cheque payable to <IES SDO> to: Enterprise Singapore Standards Seminars (SS 578) c/o IES - SDO (Attn: Tan Bai Fong) The Institution of Engineers, Singapore

70 Bukit Tinggi Road, Singapore 289758

Seminar Fee (inclusive of GST): S\$ 36.29

Fee includes a copy of SS 578: 2019. Light refreshments will be served.

### Closing Date: 22 November 2019, Friday

**Enquiries** 

Name: Tan Bai Fong Name: Leon Leona tan.baifong@iesnet.org.sg leon@iesnet.org.sg Email: Email:

6461 1255 6461 1232 Tel:

Registration is on a first-come, first-serve basis and will be confirmed upon receipt of full payment and/or other appropriate payment mode(s). No refund will be made for any cancellations but replacements are welcomed. IES - SDO reserves the right to postpone or cancel the Seminar due to unforeseen circumstances.

| Registration Form  |               |  |
|--|---------------|--|
| Er. / Dr / Mr / Ms:  |               |  |
| Designation:   | _             |  |
| Email:   |               |  |
| Organisation Name: (in full):  |               |  |
| Mailing Address:   |               |  |
|  |               |  |
| Mobile:  | Tel:          |  |
| NRIC No./FIN :   | _ Cheque No.: |  |
| License No.:   |               |  |
| Professional Engineer / Architect / WHSO / FSM (please delete where appropriate) |               |  |



# Seminar on Portable fire extinguishers and electrical fire alarm systems

# SS 578: 2019 Code of practice for the use of maintenance of portable fire extinguishers

Date: 29 November 2019, Friday

Time: 2.00pm to 5.30pm (Registration starts from 1.15pm)

Copthorne King's Hotel, Venue:

Marquis Duke & Duchess, Level 2

403 Havelock Road Singapore 169632

This Seminar is / may be qualified for the following:

- (i) IES/ACES C&S Resident Engineers (RE) and Resident Technical Officers Registry (RTO) - STU Pending
- Professional Engineers Board Singapore 3 PDU
- Chartered Engineers (CEng) 3 PDU
- Board of Architects Singapore Singapore Institute of (iv) Architects - CPD Pending
- Fire Safety Managers 5 CPD (v)

#### Organised by:



#### Introduction

Portable fire extinguishers can be life savers during fire emergency situations as they can be used both at home and the workplace. This seminar will provide an update on the latest SS 578: 2019 Code of practice for the use and maintenance of portable fire extinguishers. Portable fire extinguishers are regulated fire safety products and compliance with the requirements in the SS 578 is necessary as stipulated in the Fire Code. SS 578 covers the requirements for selection, installation, inspection, testing and maintenance of portable fire extinguishers. It defines comprehensive requirements for selecting and using the appropriate type of extinguishers for various classes of fires.

The seminar will also update on the latest SS 645: 2019 Code of practice for the installation and servicing of electrical fire alarm systems, which aligns the requirements for electrical fire alarm systems with the Fire Code. This SS provides the requirements on the installation and servicing of electrical fire alarm systems in the buildings. It covers fire alarm systems using manual call points, heat detectors, smoke detectors, flame detectors and video image detectors.

It is extremely crucial to understand the principles concerning safety in the usage and maintenance of portable fire extinguishers, and the principles of electrical fire alarm systems in the design of buildings.

Join us to learn more about the new SS 578 and SS 645 with our panel of experienced speakers and how to implement the requirements in your industry. Check out the Exhibitor Showcase on their latest innovations in fire protection equipment.

#### Who Should Attend?

- Fire safety engineers
- Fire safety managers
- Workplace safety and health officers
- Contractors
- Suppliers and manufacturers
- Chartered engineers
- Professional engineers
- Architects and designers
- Qualified persons (QPs)
- Registered inspectors (RIs)

#### What You Will Learn

- Key changes of the SS 578 : 2019 Code of practice for the use and maintenance of portable fire extinguishers
- Key changes of the SS 645 : 2019 Code of practice for the installation and servicing of electrical fire alarm systems

## **Programme**

| Time   | Topic  |
|--------|--|
| 1.15pm | Registration   |
| 2.00pm | Welcome Address Ar. Chan Kok Way Chairman, Building and Construction Standards Committee Managing Director, SD Architects & Associates Pte Ltd   |
| 2.10pm | Class B fires (key changes in SS 578)  Er. Yee Poh Kin  Member, Working Group on SS 578  Principal, New Universal Solution   |
| 2.30pm | General requirements and design considerations for electrical fire alarm systems  Mr David Goh  Convenor, Working Group on Emergency Alarm & Communication Systems  Managing Director, Vanguard Fire Systems Pte Ltd |
| 3.20pm | Refreshments and Networking  |
| 3.50pm | Installation, operation and maintenance of electrical fire alarm systems  Mr Benedict Koh  Member, Working Group on Emergency Alarm & Communication Systems  President, Fire Safety Manager's Association Singapore  |
| 4.15pm | Service labelling of fire extinguishers (key changes in SS 578)  MAJ Nicholas Tang  Member, Working Group on SS 578  Senior Fire Safety Consultant, Fire Safety & Shelter Department  Singapore Civil Defence Force  |
| 4.30pm | Controlled label for portable fire extinguishers (key changes in SS 578)  Mr Edwin Yeo Beng Keng  Engineer, TÜV SÜD PSB Pte. Ltd   |
| 4.50pm | Panel Discussion Moderator: Ar. Chan Kok Way Chairman, Building and Construction Standards Committee   |
| 5.30pm | End  |