

Contact Us

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Registration Details

Registration Fee (Includes a copy of SS 645): \$88 (inclusive of GST)

Closing Date: 22 August 2019

Registration Website: https://gems.gevme.com/SS-645_2019

Note:

- Registration is on a first-come-first-served basis.
- Only payment through the online registration is accepted.
- There will be no walk-in registration during the event.
- Professional Development Points (e.g. PDU points for PE and IES, CPD points for SCDF and BOA, CPE points for SCDF, SDU points for SISO) **must** be done at point of online registration.

ABOUT THE SINGAPORE STANDARDISATION PROGRAMME

Enterprise Singapore is the national standards body in Singapore and we administer the Singapore Standardisation Programme. We are vested with the authority to appoint an industry-led Singapore Standards Council to approve the establishment, review and withdrawal of Singapore Standards (SSs) and Technical References (TRs). The Standards Council also advises Enterprise Singapore on the policies, strategies, initiatives and procedures for standards development and promotion.

Enterprise Singapore and the Standards Council collaborate with key stakeholders from industry and government agencies to identify and develop new standards as well as review existing standards to enhance the competitiveness of enterprises and support social, safety, health and environment initiatives in Singapore.

Seminar Launch of SS 645:2019 (Formerly CP 10)

Code of Practice for Installation and Servicing of Electrical Fire Alarm Systems

Date: 29 August 2019, Thursday

Time: 1:30 pm to 5:00 pm

Venue: Auditorium, HDB Hub
Convention Centre 480 Lor 6 Toa
Payoh, Singapore 310480

Organised by:



Introduction

In 2018, Singapore encountered 3,885 fire outbreaks, with an increase in fires in non-residential and non-building premises. Efficient, effective and early detection of fires via electrical fire alarm systems can save thousands of lives and properties. The revised SS 645:2019, formerly known as CP10, provides requirements on the installation and servicing of electrical fire alarm systems in buildings. It covers fire alarm systems using manual call points, heat detectors, smoke detectors, flame detectors and video image fire detectors.

Given the destructive nature of fires, it is crucial for professional engineers, contractors and architects to understand the principles of electrical fire alarm systems in the design of buildings.

Join us to learn more about the new SS 645:2019 with our panel of experienced speakers and how to implement the requirements in your industry.

Who Should Attend

- Fire Safety Engineers
- Fire Safety Managers
- Workplace Safety & Health Officers
- Contractors
- Suppliers & Manufacturers
- Chartered Engineers
- Professional Engineers
- Architects & Designers
- Qualified Person (QP)
- Registered Inspector (RI)

Key Highlights

In-depth sharing of key changes in SS 645:2019 (formerly CP10) including:

- Scope and general requirements
- Design considerations
- Installation, operation and maintenance
- Guide for the selection of detectors

Programme Details

Time	Events
1:30 pm	Registration
2:00 pm	Welcome Address and Overview of the Singapore Standardisation Programme <i>Er. Peter Leong</i> <i>Chairman, Electrical and Electronics Committee</i> <i>Managing Director, SP Training and Consultancy Company</i>
2:10 pm	Sharing on the Key Changes in SS 645:2019 – Scope and general requirements; Design considerations <i>Mr David Goh</i> <i>Convenor, Working Group of Emergency Alarm & Communication Systems</i> <i>Managing Director, Vanguard Fire Systems</i>
3:25 pm	Tea Break & Networking
3:55 pm	Sharing on the Key Changes in SS 645:2019 – Installation, operation and maintenance <i>Mr Benedict Koh</i> <i>Member, Working Group of Emergency Alarm & Communication Systems</i> <i>President of the Fire Safety Managers' Association Singapore</i>
4:10 pm	Sharing on the Key Changes in SS 645:2019 – Guidance for the selection of detectors <i>CPT Nur Hazwan Bin Amin</i> <i>Member, Working Group of Emergency Alarm & Communication Systems</i> <i>Team Leader, Central Enforcement Department, Singapore Civil Defence Force</i>
4:25 pm	Panel Discussion on SS 645:2019 <i>Moderator: Er. Kenneth Liu</i> <i>Chairman, Technical Committee on Building, Facilities and Services</i>
5:00 pm	End of Seminar

The organiser reserves the right to amend the programme and/or terms and conditions without prior notice.

SS 645:2019 Standards Seminar Speakers



Er. Peter Leong is the Managing Director of SP Training and Consultancy Company (SPTCC) and the Principal of the Singapore Institute of Power and Gas (SIPG), which supports the capability and skills development of manpower for the Power and Gas industry. He is also the Chairman of Singapore Electrical & Electronics Standards Committee and member of the Singapore Standards Council, as well as the Singapore representative on the Council Board of the International Electrotechnical Commission (IEC) for the term 2019 – 2021.



Mr. David Goh is the Managing Director of Vanguard Fire Systems and Vice-president of the Fire Safety Managers' Association. He is also a certified Fire Safety Manager with the Singapore Civil Defence Force (SCDF). With 38 years of experience, he was the convenor for Working Group CP10 on Fire Alarm Systems and SS546 on Emergency Voice Communication Systems. Additionally, Mr. David Goh was part of the Enterprise Singapore committees for Building Management and Working Group SS232 and SS578 for portable fire extinguishers.



Mr Benedict Koh is a General Manager with an Engineering and Consultancy company based in Singapore, with subsidiary companies in Asia. Armed with numerous years of experience in Engineering and Fire Safety Management, he is the President of the Fire Safety Managers' Association Singapore and a Board of Directors for the National Fire & Civil Emergency Preparedness Council, MHA. He is also a registered Chartered PE in Australia, International PE and an APEC Engineer.



Captain Hazwan is a Certification Team Leader with the Central Enforcement Department at the Singapore Civil Defence Force (SCDF). His current work includes supervising Temporary Fire Permit (TFP)/ Fire Safety Certificate (FSC) applications, managing public feedbacks and administering courses, talks and dialogues for both Registered Inspectors (RIs) and Fire Safety Managers (FSMs). Having served in the SCDF for 10 years, Captain Hazwan has received several accolades such as the 5-year Good Service Medal & Service Excellence Award in 2014.



Mr. Kenneth Liu is the Managing Director of DSCO Group Pte Ltd, a Singapore based M&E engineering consultant firm. With 40 years of experience under his belt, his expertise lies in the design of M&E installations for complex high rise mix developments and data centre facilities. He is currently also the Chairman of Technical Committee on Building Services and Facilities (TC2) under the Electrical and Electronic Standards Committee.