



INSTITUTION OF FIRE ENGINEERS, SINGAPORE

THE INTERNATIONAL ORGANISATION FOR FIRE PROFESSIONALS

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## A WORD FROM THE EDITOR

As we continue to celebrate the momentous occasion of our Golden Jubilee, we want to extend our heartfelt gratitude to each and every one of our members for your unwavering support and active participation. Your commitment and dedication have been the cornerstone of our achievements over the past 50 years.

Together, we are reaching incredible milestones and continue to advance the field of fire engineering, setting new standards of excellence. This ongoing celebration is not just a reflection of the IFES' journey, but also a testament to the strength of our community. Thank you for being an integral part of this legacy, and for helping us shape the future of fire engineering as we move forward.

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## EVENTS & NEWS

### Institution of Fire Engineers Singapore (IFES) Seminar 2024

#### Enhancing Fire Safety: Performance-Based Strategies and Fire Code Compliance in Buildings

11<sup>th</sup> June 2024

On 11th June 2024, 452 fire safety practitioners, including architects, engineers, and representatives from related government agencies, gathered at HDB Hub to attend the IFES Seminar “Enhancing Fire Safety: Performance-Based Strategies and Fire Code Compliance in Buildings”.

The seminar was designed to clarify current fire codes and regulations, equipping attendees with the knowledge and tools needed to develop robust fire safety strategies. These strategies are essential for ensuring compliance while also enhancing buildings' resilience against fire hazards, with a focus on proactive measures and alignment with regulatory standards.

The seminar began with a warm welcome address by IFES President, Mr. Ramanathan, who expressed gratitude to the attendees and set the stage for the day's discussions.

The Keynote Address was given by DC Daniel Seet, Deputy Commissioner (Future Technology and Public Safety), SCDF.



Photograph: Welcome address by IFES President, Mr. Ramanathan



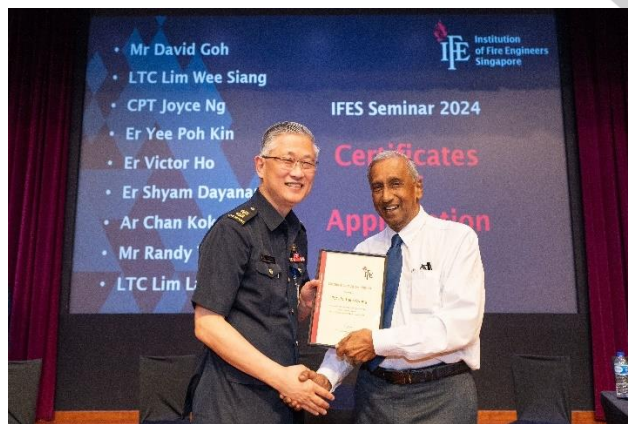
Photograph: Keynote Address was given by DC Daniel Seet (SCDF)

The seminar covered many diverse topics, including:

- SS546 standard, focusing on what Fire Safety Managers (FSM) need to understand about emergency voice communication systems in buildings.
- An overview of recent amendments to the Fire Code, highlighting the changes that practitioners need to be aware of.
- Common consultation practices within the fire safety industry. The session aimed to improve understanding of the consultation process, including how to navigate common challenges and ensure that fire safety strategies align with regulatory expectations.
- Critical role of fire-smoke dampers in enhancing fire safety and smoke control within buildings
- CPT Joyce Ng from SCDF) shared insights into common audit findings in non-residential buildings.
- Updated regulations and guidelines SS532:2024 Code of Practice, which governs the storage of flammable liquids.







Photograph: Speakers during IFES Seminar (from top - Mr David Goh, LTC Lim Wee Siang, Er Yee Poh Kin, CPT Joyce Ng, Er Ho Victor and Er Shyam Dayanandan)



Photograph: Keynote Address was given by DC Daniel Seet (SCDF)

## EVENTS & NEWS

### Institution Of Fire Engineers Singapore (IFES) Workshop 2024 (Online) Workshop On Business Continuity and The Role Of Fire Safety Practitioners & An Introduction To Code Approaches to Battery Fires and EV Charging Facilities Guidelines

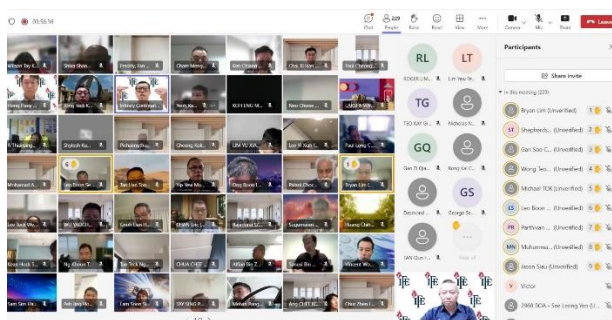
31<sup>st</sup> May 2024

A group of 260 attendees participated in a seminar focused on key topics related to Business Continuity and the Role of Fire Safety Practitioners, with a particular emphasis on the new and emerging risks associated with battery fires and EV charging facilities.

The seminar explored strategies for maintaining business resilience amidst disruptions, underscoring the vital responsibilities of fire safety practitioners in protecting workplaces. It also highlighted the importance of adhering to regulations for the safe storage of batteries.

In 1<sup>st</sup> half of the workshop, Mr Gary Ng introduced the concept of business resiliency, exploring its evolution and highlighting the significant contributions fire safety professionals have made to enhancing organizations' resilience.

In the 2<sup>nd</sup> half, Mr Victor Ho delivered discussed the growing risks associated with battery fires and the challenges posed by the increasing prevalence of EV charging facilities. The presentation covered essential planning and mitigation strategies that fire safety professionals can implement to address these emerging hazards, in line with the Fire Code.



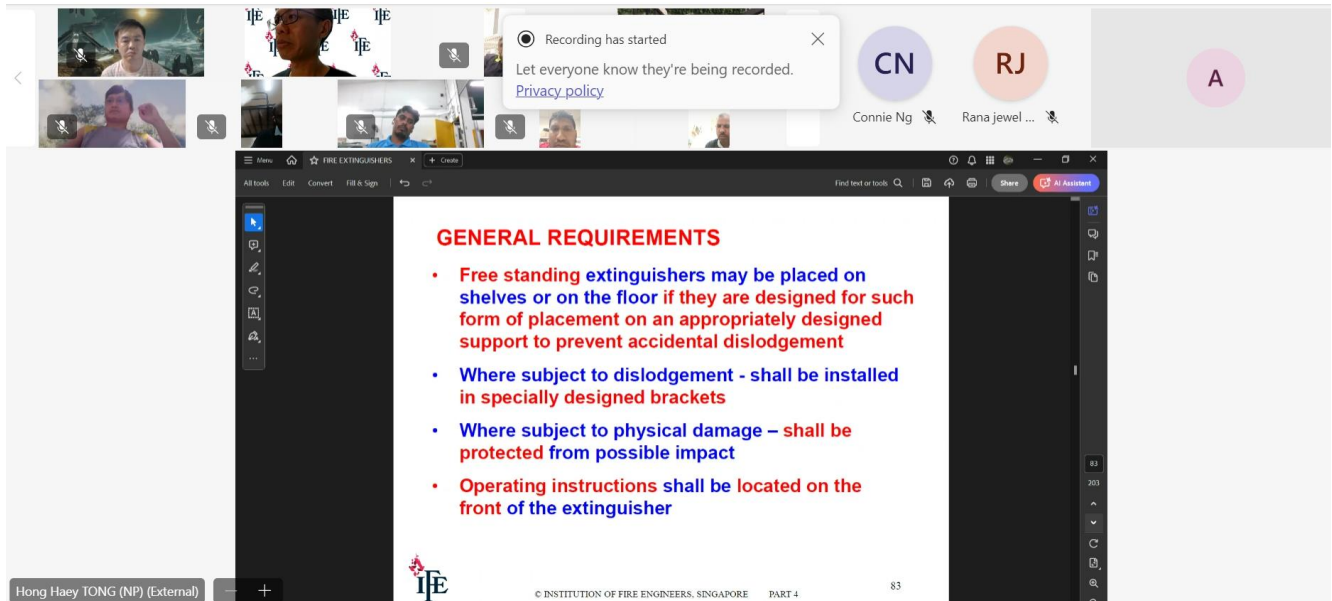
Photograph: Speakers at the IFES office and attendees to the online workshop

## EVENTS & NEWS

### 60<sup>th</sup> Run of Servicing and Maintenance of Fire Extinguishers

24<sup>th</sup> June to 3<sup>rd</sup> July 2024

The 60<sup>th</sup> run of the servicing and maintenance of fire extinguishers was recently concluded. Congratulations to all participants who had successfully completed the course.



Photograph: Online attendees at 60<sup>th</sup> run of the servicing and maintenance of fire extinguishers

## UPCOMING EVENTS & ACTIVITIES

### GOLDEN JUBILEE EVENTS

IFES 50th Golden Jubilee Logo Design Competition

Closed 15<sup>th</sup> May 2024

Institution Of Fire Engineers, Singapore (IFES) Workshop 2024

Workshop On Business Continuity and The Role of Fire Safety Practitioners - An Introduction to Code Approaches to Battery Fires and EV Charging Facilities Guidelines

Completed 31<sup>st</sup> May 2024

Technical Visit to Civil Defence Academy's Calorimetry and Burn Lab

15<sup>th</sup> August 2024

Social Night

Golden Jubilee Walkathon

25<sup>th</sup> August 2024

Overseas Technical Visit to UL Research Center in Taipei

12<sup>th</sup> to 15<sup>th</sup> September 2024

Fire Safety Engineers Workshop with Daniel Nilsson

15<sup>th</sup> to 16<sup>th</sup> October 2024

IFES Golden Jubilee Grand Members' Night

18<sup>th</sup> October 2024



Published quarterly by the IFES, we are always looking for members contributions. To provide any articles or feedback, please contact – [admin@ife.org.sg](mailto:admin@ife.org.sg)



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**SCDF**  
The Life Saving Force  
*... for a safer Singapore*

**SINGAPORE CIVIL DEFENCE FORCE**

Date: 1 Jun 2024

Our Ref: CD/HAZ/13/02/03

Registrar, Board of Architects  
Registrar, Professional Engineers Board  
President, Singapore Institute of Architects  
President, Institution of Engineers, Singapore  
President, Association of Consulting Engineers, Singapore

Dear Sir/Mdm

## **IMPLEMENTATION OF SS 532 : 2024 – CODE OF PRACTICE FOR THE STORAGE OF FLAMMABLE LIQUIDS**

The 4<sup>th</sup> edition of SS 532 : 2024 – Code of Practice for the storage of flammable liquids was officially launched by Enterprise Singapore on 18 Mar 2024. This standard provides an update on the previous edition of SS 532 : 2016 to reflect change in industry practices.

- Please be informed that the standard shall be applicable to all building plans that are submitted to SCDF for approval from 01 December 2024. This grace period is given to the building industry to plan for any new building projects. Any proposed plans of fire safety works for new buildings / premises or alteration / alteration works to existing buildings / premises that are submitted to SCDF for approval on or after the effective date will be subjected to the new standard. Notwithstanding the above, SCDF has no objection to the immediate adoption of the revised standard.
- Please convey the contents of this circular to members of your Institution/Association/Board. This circular is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>.
- For any inquiry or clarification, please contact: Bryan Ng Chee Heng at Tel: 6848 3560 or email: [bryan\\_ng@scdf.gov.sg](mailto:bryan_ng@scdf.gov.sg).



**SCDF – A member of the Home Team**

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Yours faithfully

(transmitted via email)

COL Ng Geok Meng  
HazMat Department  
*for* Commissioner  
Singapore Civil Defence Force

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