

INSTITUTION OF FIRE ENGINEERS, SINGAPORE

THE INTERNATIONAL ORGANISATION FOR FIRE PROFESSIONALS

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Management Council 2022 - 2024

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A WORD FROM THE EDITOR

We would like to express gratitude to our members for their ongoing support and acknowledge and appreciate their continuing commitment and contributions to the society.

We look forward to continuing to provide you with these opportunities and supporting your professional development. Once again, thank you for your loyalty and support.

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Upcoming Events & Activities

The Hong Kong Institution of Engineers Visit

11th May 2023

On 11 May 2023, it is our great pleasure to host a Hong Kong delegation (comprising members from the Hong Kong Institute of Engineers, HKIE (Fire Division) as well as industry practitioners) to exchange views about building fire safety in Singapore and Hong Kong.

We discussed on various topics such as fire safety regulatory framework, competency and development of fire safety engineers, as well as upkeeping of building fire safety.

While we embrace more creative and sustainable building designs, it remains important to inculcate fire safety mindset among various stakeholders.

We are heartened to know that the HKIE (Fire Division) are very active in organising many activities to educate members on fire safety and to bring in young fire engineers to continue with such efforts.

We would like to thank the delegation, in particular Ir Gerald T K Lee (Committee Member – HKIE Fire Division) and Ir Pau Wai Keung (Deputy Chairman-HKIE Fire Division) for organising this sharing session. We look forward to more collaboration with members of the HKIE (Fire division).







Photograph: Visit by delegation from HKIES – Fire Division to IFE Singapore

FM Global Technical Visit 12th May 2023

The technical visit to FM Global Singapore Centre offered a chance for IFE Singapore members to witness firsthand the cutting-edge testing equipment and facilities they use, particularly in the context of sprinkler, risers, and fire pump performance testing. This allowed members to gain a deeper understanding of how sprinkler systems are tested and evaluated for their effectiveness in various scenarios. This kind of experiential learning can be extremely enriching, allowing participants to apply the knowledge gained during the visit to their own work in fire safety engineering and related fields.

Twenty-eight IFES members joined the visit to three simulation labs, e.g., fire pump lab, sprinkler lab and Warehouse, during a 3-hour site tour, as well as witness sprinkler discharging by different types of sprinkler heads. It's an eye-opening experience. Our members enjoyed the learning and opinion sharing sessions together with our host team. Our President K. Rama presented the appreciation token to Mr. Tan Hian Hong, Operation Senior Vice President, FM Global Asia, at the Closing Ceremony, marking the end of a successful visit.



Photograph: Closing Ceremony



Photograph: IFES attendees at FM Global Singapore Centre with our host team



Photograph: IFES attendees visited the Warehouse – In-rack Sprinkler Simulator

Maintenance of Fire Protection System (MFPS) Course 2023

31st May to 26th July 2023

Maintenance of Fire Protection System (MFPS) Course focuses on training participants in the various aspects of maintaining fire protection systems in buildings. It covers a comprehensive range of topics related to fire protection systems, including operation, maintenance, inspection, and testing procedures.

This round of the course was attended by 23 participants, with varied backgrounds involved in operating and maintaining fire protection systems in various types of buildings.









Photograph: MFPS course (lecture and practical)

Inspection, Testing and Maintenance on Fire Protection System Seminar 22nd June 2023

This half-day seminar provided members with valuable insights and knowledge on various aspects of fire protection systems and practices:

- 1. Understand more about fire protection system at your facility.
- 2. Overview of adequate installation of Fire Pumps layout arrangements.
- 3. Gain a better understanding of the different types of fire protection systems risers.
- 4. Observe and understand different types of automatic sprinklers discharge.
- 5. See cost-effective solutions to help make your business or facility more resilient.

Overall, twenty IFES members who attended the seminar received a well-rounded learning experience that covers fundamental concepts and practical applications in the field of fire protection. It also provided an opportunity for participants to deepen their knowledge, ask questions, and engage in discussions with experts and peers, ultimately enhancing their ability to ensure fire safety within their respective environments.

Our council member Victor Ho and Koh Soon Chuan won the 2nd and 3rd runner-up for the Quiz Challenge. Certificate of Attendance are issued by FM Global to the participants.



Photograph: Group photos for IFES participants with two speakers.



Photograph: Seminar lecture session



Photograph: Practical session at sprinkler lab



Photograph: Participants enjoyed the practical session at fire pump lab

UPCOMING EVENTS & ACTIVITIES

IFES Fire Code Seminar 23: Key Changes to Fire Code 23 and Fire Safety Regulations

21st September 2023, 12.00pm to 6.00pm

IFES Technical Visit to Hilti Learning Centre Singapore

29th September 2023, 1.00pm to 5.15pm

IFES Member's Nite and Golf Challenge on 12th Oct 2023 at Orchid Country Club

Published quarterly by the IFES, we are always looking for members contributions. To provide any articles or feedback, please contact – <u>admin@ife.org.sg</u>



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