

Key Amendments to Fire Code 2026

CPD:

PDU (PE/CEng) – 3 (approved & confirmed)

FSM / STU (M&E) / STU (C&S – Safety) / BOA-SIA / SGBC – pending approval

Date: Tuesday, 21 April 2026

Time: 1:00 PM – 5:00 PM

Venue: e2i Devan Nair Institute, Halls 2–4
80 Jurong East Street 21, Singapore 609607

Pricing:

- IES Members: \$100
 - CIJC / IFE / FSMAS Members: \$120
 - Non-Members: \$150
- (All prices subject to 9% GST)

Thank you!

Best regards,

Radin Atiqah (Ms)

Senior Executive, Technical Committee



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KEY AMENDMENTS TO FIRE CODE

Tuesday, 21 April 2026

1.00pm - 5.00pm

*e2i Devan Nair Institute, Halls 2 - 4
80 Jurong East Street 21, Singapore 609607*

This annual half-day seminar on Key Amendments to the Fire Code provides practitioners with an update on the latest fire safety regulatory changes and their application in practice. The session covers updates from SCDF on the 5th batch of Fire Code amendments, as well as common audit findings for non-residential developments, highlighting recurring compliance issues and areas requiring attention during submissions.

Following the regulatory updates, IES has invited industry practitioners to share technical perspectives on current fire safety engineering topics. Er. Victor Ho will introduce the Singapore Fire Safety Engineering Guidelines (SFEG) (2nd Edition), outlining key changes and their impact on developers, Professional Engineers and Registered Architects in performance-based fire safety design. Er. Shyam Dayanandan will share on Smoke Control Systems, providing practical insights into design considerations and implementation.

The seminar will conclude with a Q&A session and networking, allowing participants to clarify queries and exchange views with the speakers.

This seminar aims to support practitioners in strengthening their understanding of current fire safety requirements, improving submission quality, and ensuring compliance with the latest codes and guidelines.

[Register Here](#)

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STU C&S (SAFETY)

Pending approval & confirmation



PRICE:

IES Members: \$100

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Non-Members: \$150

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Featuring:



LTA Zhang WenXi

Consultant (FSD
Design Branch)
SCDF



CPT Hamzah K Shakir

Consultant (FSD
Design Branch)
SCDF



Er Victor Ho

Principal Fire Safety
Consultant
HiLT Pte Ltd



Er. Shyam Dayanandan

Deputy Managing
Director
C2D Solutions Pte Ltd



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PROGRAMME (TENTATIVE)

Time	Activity
1300 HRS	Registration
1400 HRS	Opening Remarks
1415 HRS	Presentation by Er Shyam Dayanandan
1445 HRS	SCDF Speaker 1: CPT Hamzah K Shakir
1505 HRS	Tea Break
1535 HRS	SCDF Speaker 2: LTA Zhang Wenxi
1605 HRS	Presentation by Er Victor Ho
1635 HRS	Q&A Session
1700 HRS	End of Program / Networking

SPEAKER PROFILE



LTA Zhang Wenxi

Consultant (FSD
Design Branch)
SCDF

LTA Wenxi graduated from NTU in 2017. She has been a consultant with the Fire Safety Department Design Branch since 2025. Her role involves processing waivers, auditing plans, and conducting site inspections.

Topic : Common Audit Findings (Non – residential)

Plans of fire safety works that are certified by Qualified Persons and submitted to SCDF for approval may be subject to audit checks. LTA Wenxi will be sharing on the common non-compliances found for commercial and industrial projects during SCDF's audits as well as key items that Qualified Persons should look out for to improve the quality of submissions.



CPT Hamzah K Shakir

Consultant (FSD
Design Branch)
SCDF

CPT Hamzah graduated with B. Eng (Hons) Civil Eng from NUS in 2018. CPT Hamzah has been a consultant with the Fire Safety Department Design Branch since 2021. His role involves processing waivers, auditing plans, and conducting site inspections.

Topic 2: Fire Code Amendments – 5th Batch of Amendments

Speaker will be presenting the amendments to the Code of Practice for Fire Precautions in Buildings (Fire Code). The amendments consist of numerous new provisions/ clarifications/ relaxations to the existing clauses of the Fire Code.



Er Victor Ho

Principal Fire Safety
Consultant
HiLT Pte Ltd

Er. Ho Victor is a member of IES and a council member of The Institution of Fire Engineers, Singapore. He is the Director of HiLT Pte Ltd and has over 30 years of experience in fire safety consultancy. He practices as a Professional Engineer, Registered Inspector and Registered Fire Safety Engineer in Singapore.

He was part of the working group that authored both the Singapore Fire Safety Engineering Guidelines (2015) and the 2nd Edition (2025), and currently serves on the Singapore Master Fire Code Review Committee. He also contributes to international fire safety standards through his involvement with Underwriters Laboratories (UL).

Topic : Introduction and Salient Points of the latest Singapore Fire Safety Engineering Guidelines 2025 (Its effect on the developer and the professional practice of both the Professional Engineers and Registered Architects)

The Singapore Fire Safety Engineering Guidelines (SFEG) were first introduced in 2015 as a reference for Fire Safety Engineers undertaking performance-based fire safety engineering designs. Following a review led by SCDF, with inputs from industry stakeholders including IFE, IES and ACES, the 2nd Edition of the SFEG was launched in December 2025.

This lecture provides an overview of the key updates in the newly launched SFEG and discusses their impact on developers, as well as the professional practice of Professional Engineers and Registered Architects.

With almost 20 years of experience in fire safety and mechanical engineering, Shyam is a leading expert in the field. He holds a bachelor's and master's degree in mechanical engineering from Nanyang Technological University, Singapore, and a master's in Fire Protection Engineering from the University of Maryland. As a Professional Engineer, registered Fire Safety Engineer and Registered Inspector in Singapore, he has a deep understanding of the regulatory landscape. His extensive experience in fire safety design, analysis, and simulations, coupled with his work on numerous projects in the built environment, makes him a valuable resource. He is also a member of several professional committees and has co-authored fire safety guidelines and codes of practice.

Topic : Overview of Smoke Control Systems: Selection Criteria, Design Principles, and Regulatory Considerations



Er. Shyam Dayanandan

Deputy Managing
Director
C2D Solutions Pte Ltd

Smoke control strategies are categorized into two complementary approaches: Passive and Active systems. Passive smoke control utilizes fire compartmentation to physically restrict the spread of smoke and fire to the area of origin. Conversely, active smoke control employs mechanical or natural ventilation to strategically manage smoke movement and extraction. These active solutions include staircase and lobby pressurization, smoke purging, smoke venting, and engineered smoke control systems. This presentation examines the critical selection criteria for each methodology, the fundamental design principles involved, and the essential regulatory frameworks governing their implementation.