



CIBSE
Hong Kong

Joint Technical Seminar on Introduction of Fire Engineering Approach and Case Sharing

Details

Date : 2 February 2024 (Friday)
Time : 7:00pm – 8:00pm (Registration at 6:50pm)
Venue: (Online) Zoom;
(Physical) Chan Yat Mei Sophie Room, 9/F, HKIE HQ, Causeway Bay

Programme Highlight:

Fire engineering is the science of formulating fire safety solutions or mitigating measures for modern buildings or structures based on quantifying hazards, assessing risks and gauging human responses. This “fire engineering approach” is now widely adopted in world-class cities for complex and voluminous buildings; and allows greater flexibility in designs, choice of materials, and more cost effective solutions without compromising the primary goal of life safety.

The objective of this Technical Seminar on Introduction to Fire Engineering is to provide an opportunity for engineering professionals who want to learn the basic understanding of fire engineering when designing buildings. This seminar emphasizes fire in the context of buildings and infrastructure, and the technology for predicting fires and designing against them. Fire engineering approach not only enables higher flexibility in building design but also reduces the life cycle cost of a project. The course will cover the overview of fire engineering, design codes, fire and smoke behavior, human response to fire, fire safety management plan and case studies.

Speakers:

Ir Albert Yau (MHKIE, MIEAust, MIFireE) is the Director of Fire Safety Consultants Limited and has over 25 years of contracting and consultancy experience in building services engineering and fire safety engineering for numerous building projects in Hong Kong and Australia, with his technical specialism in fire safety and engineering design and audits and smoke control systems and application of computational fluid dynamics.

Language:

Cantonese with English Terminology

CPD Certificate:

An electronic CPD attendance certificate in 1-hour credit will be distributed to the attendees by email within one month after the seminar. The attendees are required to attend for at least **80%** of the seminar in order to qualify for the allocated CPD credit. The organizer reserves the right to disqualify and terminate those non-properly registered participants.



Registration & Enquiry:

The seminar is free of charge and prior registration is required. The number of participants is limited to **70** in person attendees and **500** online participants. Members can select the preference for the mode of attendance. For prior registration, please register at the enrolment website:

<https://forms.gle/FvxuEcDLLu2ewyZ8A>

Application will be accepted on a first-come-first-served basis and priority will be given to members of HKIE BS Division, ASHRAE and CIBSE. Successful members will be informed by a confirmation email on or before 30 January 2024.

For any enquiries, please contact Ms Esther Mak at 2596-4544 or email: hkiebsd.seminar@gmail.com.