

## Fire Division CPD Training Course 2024

**Organized by the Hong Kong Institution of Engineers (HKIE) Fire Division**

### Programme Highlight

The HKIE Fire Division CPD Training Course 2024 consists of six lectures covering the six domains of fire engineering with case studies. It is suitable for field practitioners ranging from graduate engineers to experienced engineers including veterans who are interested to join the Fire Discipline of the HKIE. It covers a wide range of knowledge from building design, statutory submission to facility management. We are honored to have eminent academics, experienced professionals, senior consultants and government officials who possess substantial practical experience and rich knowledge to introduce concepts of fire science, human psychology and physiology, active fire protection systems analysis, passive fire protection systems analysis, law, regulations and standards, and fire risk management.

The course is specially tailored for a full spectrum of fire engineering-related professionals such as consultants, surveyors, architect, project managers, facility managers and engineers of other disciplines, who interact frequently with fire engineers or have been practicing fire engineering works and would like to better equip themselves by taking a closer look at the doctrines of Fire Engineers or the latest fire engineering knowledge through case studies.

Lecture	Date	Theme	Speaker(s)
1	25/1/2024 (Thu)	<p><b><u>Passive Fire Protection Systems Analysis</u></b></p> <p><b>Rethinking the Facade Systems – Fire Safety</b></p> <p><b>Recent Development in Fire Resistance Tests and Assessment Approach on Building</b></p>	<p><b>Ir Dr Dominic YU</b> Principal (Structural Fire and Facade) Alpha Consulting Limited</p> <p><b>Dr Lipmann SZE</b> Technical Director Research Engineering Development Facade Consultants Limited</p>
2	22/2/2024 (Thu)	<p><b><u>Fire Science</u></b></p> <p><b>Fire Science: Exploring from Fundamentals to Advancements</b></p>	<p><b>Ir Prof. Eric LEE</b> Professor Department of Architecture and Civil Engineering City University of Hong Kong</p> <p><b>Dr Timonthy CHEN</b> Assistant Professor Department of Architecture and Civil Engineering City University of Hong Kong</p>
3	29/2/2024 (Thu)	<p><b><u>Fire Risk Management</u></b></p> <p><b>Fire Risks Management in Building</b></p> <p><b>Fire Risks Assessment</b></p>	<p><b>Ir Annie CHOI Yuk Kuen</b> Director ACCD Ltd</p> <p><b>Mr CHUI Man Leung</b> Ex-Assistant Director, Fire Safety Command Fire Services Department</p>
4	7/3/2024 (Thu)	<p><b><u>Human Psychology and Physiology</u></b></p> <p><b>Evacuation in Cavern</b></p>	<p><b>Ir W K PIN</b> Technical Director AECOM Asia Company Limited</p> <p><b>Ms Phoebe KO</b> Senior Engineer AECOM Asia Company Limited</p>

5	14/3/ 2024 (Thu)	<p><b><u>Law, Regulations and Standards</u></b></p> <p><b>Introduction of the Registered Fire Engineer Scheme</b></p> <p><b>Common Misunderstandings of Code of Practice for Fire Safety in Buildings 2011</b></p>	<p><b>Mr LAM Ho Chun, Horace</b> Assistant Divisional Officer (Support)1 Fire Services Department The HKSAR Government</p> <p><b>Mr KUK Chun Ming, Albert</b> Senior Building Surveyor/Rail 2 Buildings Department The HKSAR Government</p>
6	19/3/ 2024 (Tue)	<p><b><u>Active Fire Protection Systems Analysis</u></b></p> <p><b>Fire Safety Challenges and Solutions of Tall Atrium</b></p> <p><b>Alteration of Design for Active Fire Protection in Atrium</b></p>	<p><b>Ir Celsius CHUNG</b> Associate ARUP</p> <p><b>Ir Sunny WONG</b></p> <p><b>Ir George LEE</b> Director YOTTA Engineering Company Limited Hon. Secretary The Association of Registered Fire Services Installation Contractors of Hong Kong Limited (FSICA)</p>

\*The program is subject to change without prior notification.

Date	:	25/1/2024 (Thu), 22/2/2024 (Thu), 29/2/2024 (Thu), 7/3/2024 (Thu), 14/3/2024 (Thu), 19/3/2022(Tue)
Venue	:	1/F, Auditorium, Christian Family Service Centre, 3 Tsui Ping Road, Kwun Tong, Kowloon, Hong Kong
Lecture Time	:	6:30pm – 9:30pm
Format	:	Physical attendance
Language	:	Presentation in Cantonese and PowerPoint in English/Chinese
Course fee	:	HK\$2,800 (6 lectures); HK\$2,500 (5 lectures); HK\$2,100 (4 lectures); HK\$1,600 (3 lectures); HK\$1,100 (2 lectures); HK\$550 (1 lecture)
Early Bird Discount	:	10% Discount for registration on or before <b><u>20/1/2024 (Saturday)</u></b> .
CPD certificate	:	The training course is recommended for 3 CPD hours for each lecture

### Registration & Enquires

Enrolment will be accepted on a first-come, first-served basis as seats are limited.

**For Group Enrolment:** Please click <https://form.redasia.com.hk/cpd2024/groupform.pdf>

**For Individual Enrolment:** Please click <https://form.redasia.com.hk/cpd2024>

For enquiries, please contact Ms Carol LEE / Ms Connie YU (Course Secretariat, Red Asia Communications Limited) at 3421-1461 / [hkie.cpd@redasia.com.hk](mailto:hkie.cpd@redasia.com.hk).