

Fire Division CPD Training Course 2025

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

Programme Highlight

The HKIE Fire Division CPD Training Course 2025 consists of six lectures covering the six domains of fire engineering with case studies. It is suitable for all field practitioners ranging from graduate engineers to experienced engineers including veterans who are interested in joining the Fire Discipline of the HKIE. It covers a wide range of knowledge from building design, and 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, architects, 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	17/2/2025 (Mon)	<p><u>Fire Science</u> Fundamentals of Fire Science and Dynamics</p> <p><u>Passive Fire Protection Systems Analysis</u> Step Forward! The Latest Fire Performance Requirements of Passive Fire Protection Products in HK</p>	<p>Ir Prof. Eric LEE Wai-ming Professor Department of Architecture and Civil Engineering City University of Hong Kong</p> <p>Dr. Lipmann SZE Technical Director Research Engineering Development Facade Consultants Limited</p>
2	25/2/2025 (Tue)	<p><u>Fire Science</u> Advanced Technologies in Fire Modelling</p> <p><u>Active Fire Protection Systems Analysis</u> Fire Safety of Lithium Ion Batteries</p>	<p>Dr. Anthony YUEN Assistant Professor Department of Building Environment and Energy Engineering The Hong Kong Polytechnic University</p> <p>Mr. Zacky WOO - General Manger Mr. Jason PANG - Sales Manager BA Fire Business Honeywell BA Fire Business (HK, Macao & Taiwan)</p>
3	4/3/2025 (Tue)	<p><u>Fire Risk Management</u> Fire Engineering Approach for Building Design with Case Studies</p> <p><u>Law, Regulations and Standards</u> Fire Safety Requirements for Data Centres and Battery Rooms</p>	<p>Ir Albert YAU Director Fire Safety Consultants Limited</p> <p>Ir Kennis WAN Siu-yiu Senior Engineer Electrical and Mechanical Services Department (Former Engineer of FSD)</p> <p>Mr. Joe CHEUNG Ka-man Divisional Officer of New Projects Division Fire Services Department</p>

4	18/3/2025 (Tue)	<p><u>Fire-Risk Management</u> Risk Assessment and its Applications</p> <p><u>Passive Fire Protection Systems Analysis</u> Understanding Fire Safety of External Facades</p>	<p>Ir Anny IP Associate Director Arup Hong Kong Limited</p> <p>Ir Dr. Dominic YU Principal (Structural Fire and Facade) Alpha Consultant Limited</p>
5	25/3/2025 (Tue)	<p><u>Human Psychology and Physiology</u> Exploring Oxygen Reduction System for Fire Protection and Human Behaviours in Hypoxic Environment</p> <p><u>Active Fire Protection Systems Analysis</u> Fire Safety Design and Concerns for Hydrogen-fuelled or Electric Vehicles</p>	<p>Ir W K PIN Technical Director AECOM Asia Company Limited</p> <p>Ir ZHAO Yue-ci Associate Arup Hong Kong Limited</p>
6	31/3/2025 (Mon)	<p><u>Human Psychology and Physiology</u> Fire Safety Design for Caverns and Underground Developments in HK and Scandinavian Cities</p> <p><u>Law, Regulations and Standards</u> Code of Practice for Fire Safety in Buildings 2011: Recent Updates and Interpretation</p>	<p>Ir Gary AU Gar-hoe Executive Director AECOM Asia Company Limited</p> <p>Mr. Albert KUK Chun-ming Senior Building Surveyor of New Building Division 1 Buildings Department</p>

**The program is subject to change without prior notification. In case of any disputes, HKIE Fire Division's decisions shall be final and conclusive.*

Date	: 17/2/2025 (Mon), 25/2/2025 (Tue), 4/3/2025 (Tue), 18/3/2025 (Tue), 25/3/2025 (Tue), 31/3/2025 (Mon)
Venue	: 1/F, Auditorium, Christian Family Service Centre, 3 Tsui Ping Road, Kwun Tong, Kowloon, Hong Kong
Lecture Time	: 6:45pm – 9:45pm
Format	: In person
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 17/1/2025 (Friday) .
CPD certificate	: The training course is recommended for 3 CPD hours for each lecture. An electronic CPD certificate will be issued to each attendee who completes an online survey form upon finishing each lecture.

Registration & Enquires

For Group or Individual Enrolment, please click [here](#).

Enrolment will be accepted on a first-come, first-served basis as seats are limited. For enquiries, please contact Ms. Alison CHOI (Course Secretariat, Ming Focus Limited) at 3101 9108 / hkie.cpd@mingfocus.com.