

Fire Division CPD Training Course 2026

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

Programme Highlight

The HKIE Fire Division CPD Training Course 2026 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 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, 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	20/1/2026 (Tue)	<u>Fire Science</u> Pyrolysis and Toxicity Analysis Using CFD in Building Fires <u>Passive Fire Protection Systems Analysis</u> Upcoming Impacts on Fire Resistance and Reaction-to- Fire Testing on Fire-rated Products	Prof Timothy CHEN Bo-yuan Assistant Professor Department of Architecture and Civil Engineering City University of Hong Kong Dr Lipmann SZE Technical Director Research Engineering Development Facade Consultants Limited
2	22/1/2026 (Thu)	<u>Human Psychology and Physiology</u> Basics of Building Evacuation Models <u>Passive Fire Protection Systems Analysis</u> Key Design Challenges for the Performance of Staircase Pressurisation System	Ir Prof Eric LEE Wai-ming Professor Department of Architecture and Civil Engineering City University of Hong Kong Ir Elmen CHU Technical Director J. Roger Preston Limited
3	2/2/2026 (Mon)	<u>Human Psychology and Physiology</u> From IBC to HK Fire Codes: A Comparative Study of Fire Safety Design in Macau and Hong Kong	Ir Thomas CHIU Technical Director AECOM Asia Company Limited

		<u>Active Fire Protection Systems Analysis</u> Design Challenges and Field Test of In-rack Sprinklers	Ir Alvin CHUNG - Fire Engineer Ir Celsius CHUNG - Associate Arup Hong Kong Limited
4	26/2/2026 (Thu)	<u>Fire-Risk Management</u> Introduction to Fire Risk Management and its Applications <u>Active Fire Protection Systems Analysis</u> Comparison on the Latest International Standards on AFA Systems – UL, EN and CCCF Standards (presented in Putonghua)	Ir Albert YAU Director Fire Safety Consultants Limited Mr William WAN Senior Technical Support Professional Honeywell Building Technology
5	18/3/2026 (Wed)	<u>Fire Science</u> AI-assisted Performance-based Fire Engineering Design <u>Law, Regulations and Standards</u> Fire Safety of Special Gases in the Microelectronics Industry	Prof HUANG Xinyan Associate Professor Department of Building Environment and Energy Engineering The Hong Kong Polytechnic University Dr Samuel LO Man-fung - Senior Chemist Mr CHAK Ka-chun - Senior Station Officer Fire Services Department
6	25/3/2026 (Wed)	<u>Fire Risk Management</u> Fire Risk Assessment in General and its Local Context <u>Law, Regulations and Standards</u> Code of Practice for Fire Safety in Buildings 2011: Interpretation and Case Sharing	Ir C K WONG - Vice-President, Building Engineering Ir W K PIN - Technical Director AECOM Asia Company Limited Ms Flora CHAN -Senior Building Surveyor / Rail 2 Buildings Department

**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	:	20/1/2026 (Tue), 22/1/2026 (Thu), 2/2/2026 (Mon), 26/2/2026 (Thu), 18/3/2026 (Wed), 25/3/2026 (Wed)
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/Putonghua 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 9/1/2026 (Friday) .
CPD certificate	:	The training course is recommended for 3 CPD hours for each lecture. Electronic CPD certificate will be issued to each attendee who has completed an online survey form upon completion of 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 Samantha CHENG (Course Secretariat, Ming Focus Limited) at 3101 9108 / hkie.cpd@mingfocus.com