

Fire Division CPD Course 2019

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

Programme Highlight

With the coming legislation of registered fire engineers, the HKIE Fire Division deliberately delivers the CPD Course 2019 to achieve the goal. The course consists of six lectures covering the six domains of fire engineering with case studies, which extends the Fire Division CPD Course 2018, and is suitable for professional engineers ranging from graduate engineers to 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 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	17/1/2019 (Thu)	<u>Human Psychology and Physiology</u> Human Behavior Modeling During Emergency and Evacuation Simulation	Dr H C HUANG Associate Arch & Fire Professional International Limited
2	31/1/2019 (Thu)	<u>Active Fire Protection Systems Analysis</u> Fire Services Design and Implementation in Fire Engineering Approach Design Consideration of Smoke Extraction System/ Staircase Pressurization System for Commercial Building	Ms Tracy YEUNG Associate Director Mott MacDonald Ir Wallace WU Technical Director Mott MacDonald
3	12/2/2019 (Tue)	<u>Passive Fire Protection Systems Analysis</u> Fire Resistance and Reaction-to-Fire Concerns on External Wall Fire Protection in Curtain Wall System	Dr Lipmann SZE Fire Engineer Research Engineering Development Facade Consultants Limited Ir Dr Dominic YU Principal – Structural Fire & Facade Alpha Consulting Limited
4	26/2/2019 (Tue)	<u>Fire Science</u> Fire Science and Modelling	Ir Dr Eric LEE Associate Professor Department of Architecture & Civil Engineering, City University of Hong Kong

5	7/3/2019 (Thu)	<u>Fire Risk Management</u> Fire Risk Management	Mr Eric LEE Assistant Technical Manager Great Eagle Properties Management Ltd.
6	14/3/2019 (Thu)	<u>Law, Regulations and Standard</u> Control of Fire Safety of New Buildings Under the Buildings Ordinance Guidelines and Regulations on Formulation of Fire Safety Requirements for the Express Rail Link Project	Mr YEUNG Kar-kui Assistant Director / New Buildings 1 Buildings Department Mr WAN Kam-ming Senior Divisional Officer (Railway Development Strategy) Fire Services Department

Date	:	17/1, 31/1, 12/2, 26/2, 7/3, 14/3
Lecture Time	:	6:30pm – 9:30pm
Venue	:	1/F, Auditorium Christian Family Service Centre 3 Tsui Ping Road, Kwun Tong, Kowloon, Hong Kong
Language	:	Cantonese / English
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 10 January 2019 (Thursday) .
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.

Individual Enrolment: Please click <http://form.redasia.com.hk/cpd2019>

Group Enrolment: Please download the group enrolment form here <http://form.redasia.com.hk/cpd2019/groupform.pdf> and please complete and return the group enrolment form via Fax (3186 6810) or email (hkie.cpd@redasia.com.hk)

For enquiries, please contact Ms Cherry CHENG (Course Secretariat, Red Asia Communications Limited) at 3421-1461 / hkie.cpd@redasia.com.hk.