

## Fire Division CPD Training Course 2017

Organized by the Hong Kong Institution of Engineers - Fire Division

### Programme Highlight

The training course consists of six lectures covering the six domains of fire engineering with case studies, which extends the Fire Division CPD Training Course 2017 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 engineering including fire science, human psychology and physiology, fire prevention and protection analysis, passive fire protection systems, fire legislation and codes, as well as, fire safety management were extensively covered. Prominent fire professionals and the audience lively exchange their views and ideas towards different topics.

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.

Lectures	Dates	Themes & Topics	Speakers
1	16/02/2017 (Thursday)	<b><u>Passive Fire Protection Systems</u></b> Fire Resistance and Reaction to Fire Test Standards Requirement in HK  Fire Testings and Product Assessment Practice	<b>Dr Lipmann SZE</b> Research Engineering Development Facade Consultants Limited  <b>Dr Dominic YU</b> Steel, Fire and Facade Consultant, Alpha Consultants Limited
2	23/02/2017 (Thursday)	<b><u>Fire Prevention &amp; Protection Analysis</u></b> Application of CFD in Performance-Based Building and System Design  Adoption of Prescriptive Codes and Fire Engineering Approach for Hotel Developments	<b>Ir Dr S K LAI</b> Assistant Professor, Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University  <b>Mr Boris TANG</b> Senior Engineer, Meinhardt (M&E) Limited
3	02/03/2017 (Thursday)	<b><u>Fire Science</u></b> Fire Performance of External Wall System in Tall Building  Things You Need to Know About PBD Smoke Management Systems, While They Didn't Teach You in School	<b>Dr Alec LEI Ming-yuan</b> Senior Research Officer, Architecture and Building Research Institute, Ministry of the Interior  <b>Prof K H YANG</b> Fellow ASHRAE
4	07/03/2017 (Tuesday)	<b><u>Human Psychology and Physiology</u></b> Human Behavior and Building Evacuation  Design for Evacuation - What We Can Do Better	<b>Prof S M LO</b> Associate Head & Professor, Department of Architecture and Civil Engineering, City University of Hong Kong  <b>Ir Dr Young WONG</b> Director of Consulting, Ove Arup & Partners Hong Kong Ltd  <b>Ir Celsius CHUNG</b> Engineer, Fire Engineering, Ove Arup & Partners Hong Kong Ltd
5	09/03/2017 (Thursday)	<b><u>Fire Legislation and Codes</u></b> Fire Safety (Commercial Premises) Ordinance Cap. 502 and Fire Safety (Buildings) Ordinance Cap. 572	<b>Mr CHAN Sau-kwong</b> Divisional Officer, The Building Improvement Division 2, Fire Services Department  <b>Mr Anson CHENG Kam-ming</b> Building Surveyor/Rail 5, Buildings Department

6	14/03/2017 (Tuesday)	<b>Fire Safety Management</b> Fire Safety Management and Implementation	<b>Ms Annie CHOI Yuk-kuen</b> Technical Director, Parsons Brinckerhoff (Asia) Limited  <b>Mr Vincent HO</b> Managing Director, Freevision Limited
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***\*The program is correct at the time of release and is subject to amendment without notification.***

Lecture Time : 6:30pm – 9:30pm  
 Venue : Auditorium, Christian Family Service Centre, 3 Tsui Ping Road, Kwun Tong, Kowloon  
 Languages : Cantonese / English / Mandarin  
 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 **16th January 2017 (Monday)**  
 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 <https://goo.gl/SVlcRt>

**Group Enrolment:** Please download the enrolment form from here <https://goo.gl/g6dFze> complete and return the attached group enrolment form via Fax (3186 6810) or email ([hkie.cpd@mingfocus.com](mailto:hkie.cpd@mingfocus.com))

For enquiries, please contact Mr. Simon Yeung/ Ms. Lonie LAW  
 (Course Secretariat, Ming Focus Limited) at 3101-9890 / [hkie.cpd@mingfocus.com](mailto:hkie.cpd@mingfocus.com)