

JOINT COMPREHENSIVE CERTIFICATE COURSE ON FIRE SERVICES SYSTEM IN SMART CITY 2018

Jointly organized by

The Hong Kong Institution of Engineers - Building Services Division (HKIE-BSD), Fire Division (HKIE-FE)

The Institution of Fire Engineers – Hong Kong Branch (IFE-HK)

The Chartered Institution of Building Services Engineers - Hong Kong Branch (CIBSE-HKB)

Building Services Operation and Maintenance Executives Society (BSOMES)

The Association of Registered Fire Service Installation Contractors of Hong Kong Ltd (FSICA)

Course Objectives

This Joint Comprehensive Certificate Course (JCCC) Course has been organized since 2004 which has focused on each E&M System like Electrical System, HVAC&R System, Plumbing and Drainage System and Fire Services System every year. It is the 4th round of Fire Services System Course this year. The course is designed to broaden knowledge of engineers in relation to Fire Services System in Smart City and is useful for young engineers and practitioners who would like to refresh / acquire knowledge in the design, installation and maintenance of this system. All Guest Speakers, who are experienced / professional engineers / officers from Government, Universities, Consultants, Manufacturers, Contractors and Properties / Facilities Management etc., will present you with some practical knowledge and experience sharing.

Date, Time & Venue

Date : 9 October 2018 to 15 November 2018

Time : 7:00 pm to 9:30 pm

Venue : Conference Hall, 4/F, Hong Kong Productivity Council, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong

Language

Cantonese with English Terminology

Fee

Per session of any topic	For Members		For others	
	Fee	Early Bird before 15/09/18	Fee	Early Bird before 15/09/18
	\$300	\$270	\$320	\$300
Full course of 12 sessions	\$2,880	\$2,600	\$3,500	\$3,240

Certificate

: CPD Certificate will be issued for each session. A Comprehensive CPD Certificate endorsed by all Organizers will be issued to the participant who has registered for the Full Course and attended 10 sessions or above.

Registration

: Registration / enrollment will be on a first-come-first-served basis (priority will be given to members of the Organizers), all registrations are administered via FSICA. Please complete the enrollment form and send to FSICA by fax (3747 3367) or by e-mail (info@fsica.org.hk).

Enquiry

: Please contact FSICA – Ms Ling Ho at Tel: 2390 6368 or e-mail: info@fsica.org.hk.

Organizing Committee Members:

- HKIE-BSD : Ir K F Yee, Ir Jonathan Lee, Ir Albert Yau, Ir Keith Yue, Mr Eric Hui,
HKIE-FE : Ir Jack Yue
IFE-HK : Mr Jan To, Mr Michael Yung
CIBSE-HKB : Mr T C Chan, Mr Stanley Chow, Mr Keith Ma, Mr Ethan Poon
BSOMES : Ir Timothy Chu, Ir Kevin Cheng, Ir Philip Pih, Ir Chris Ting, Ir Martin Wan, Ir Wommy Wong,
FSICA : Mr CM Chan, Ir Eddie Leung, Ms Ling Ho

Notes:

1. The registration / enrollment will be made on a first-come-first-served basis. Priority will be given to members of Organizers.
2. Please complete the enrollment form and send it to FSICA by fax (3747 3367) or by e-mail (info@fsica.org.hk) for reservation. Your reservation will be confirmed by e-mail. After reservation is confirmed, please mail the form, the crossed cheque plus a self-addressed with enough postage envelope to FSICA, Room 1801, 18/F, Tung Wai Commercial Building, 109-111 Gloucester Road, Wanchai, Hong Kong.
3. **No Debit Note will be issued.** Crossed cheque should be made payable to **“The Association of Registered Fire Service Installation Contractors of Hong Kong Ltd.”** Please state the applicant’s name with contact phone no. or e-mail and mark JCCC 2018 at the back of the cheque.
4. Registration fee(s) being paid is not refundable and not transferable.
5. A receipt and admission tickets will be issued and e-mail once the cheques is received. Please bring along with Admission Ticket for each corresponding session.
6. No CPD certificate will be awarded to individuals who arrive after 7:30pm (more than half hour late) or leave earlier than 9:00pm (more than half hour early).
7. Comprehensive CPD Certificate, endorsed by all Organizers will be issued to the participant who has registered for the Full Course and attended 10 sessions or above. Such Comprehensive CPD Certificate could be collected after session 12.
8. The Venue shall be closed when typhoon signal no.8 or above or black rainstorm warning is hoisted after (or is announced by the Hong Kong Observatory to be hoisted at/after) 4pm. The training course will be cancelled and rescheduled, and announced the details in due course.
9. The Organizing Committee reserves the rights to amend the Terms and Conditions without prior notice.
10. In case of any disputes, the decisions of the Organizing Committee shall be final and conclusive.

智慧城市消防系統聯會綜合證書課程 (JCCC 2018)

合辦機構

香港工程師學會 – 屋宇裝備分部 (HKIE-BSD), 消防分部(HKIE-FE)
消防工程師學會-香港分會 (IFE-HK)
英國屋宇裝備工程師學會-香港分會 (CIBSE-HKB)
屋宇設備運行及維修行政人員學會 (BSOMES)
香港註冊消防工程公司商會有限公司 (FSICA)

上課日期、時間和地點

日期：2018年10月9日至11月15日 (請參閱附上之時間表)
時間：晚上7時至9時30分
地點：香港生產力促進局四樓會議廳(香港九龍達之路78號生產力大樓)

課程重點

本綜合證書課程從2004年開始，每年以電力系統，空調系統，給排水系統及消防系統作為課程的主題。而今年已經是第四次舉辦消防相關的課程。本課程的講者皆來自相關政府部門、大學、工程顧問、製造商、承建商和物業及設施管理的資深從業員。他們以專業和實用的知識，使學員能獲得更深入認識各種消防系統和設備的設計、安裝、運行及維修保養等程序。課程為年青工程師及工程人員而設計，亦適合較資深從業員，從而達至溫故知新和自我增值之目標。

授課語言

講授語言以廣東話為主，並輔以英文專用名詞。

學費

報讀任何一節課程	各主辦機構之會員		非主辦機構申請者	
	學費	2018年9月15日前報名	學費	2018年9月15日前報名
	\$300	\$270	\$320	\$300
全部課程(合共十二節)	\$2,880	\$2,600	\$3,500	\$3,240

證書 : 1) 修畢每一節課程之學員，即獲頒發一張當晚課程之延續專業發展課程證書。
2) 報讀全部(12節)課程，並且出席達10節或以上之學員，除獲得多節個別課程之延續專業發展課程證書外，並獲發一張由所有合辦機構共同簽發的綜合課程修業證書。

登記 : 名額有限，先到先得，額滿即止(會員優先)，請填妥報名表傳真(3747 3367)或電郵(info@fsica.org.hk)至香港註冊消防工程公司商會有限公司。

查詢 : 香港註冊消防工程公司商會有限公司 – 何小姐 (電話: 2390 6368)

Session	Date	Key Topics	Brief Content	Name of Speaker*
1	9 Oct 2018 (Tue)	Design Consideration on Fire Services Provision for Special Building Premises	<ul style="list-style-type: none"> - Sharing of design experience in special building premises such as hospital and mixed-used complex development - Future challenges on fire services provision to cope with modern / complex buildings 	Mr Leung Tak Chi, Tommy of WSP
2	11 Oct 2018 (Thu)	Basic Consideration on FSIs Smoke Extraction System and Staircase Pressurization System Basic Design Consideration on Fire Hydrant / Hose Reel System	<ul style="list-style-type: none"> - Basic FSIs smoke extraction system and staircase pressurization system design considerations - Pragmatic approach to design, commissioning and case studies sharing - Technical Concerns about System Design in Super High Rise Building, - Alternative Design Concept of FH / HR System; - Proper T&C Procedures 	Ir Raymond Tam of JRP Ir Eric W.T. Lee of JRP
3	16 Oct 2018 (Tue)	Application of Fire Engineering for Building Design and District Planning	<ul style="list-style-type: none"> - Fire Safety Code in HK and greater China - Application of fire engineering with project examples - Fire safety design for district planning with smart elements 	Dr Young Wong of Arup Ir Mai-yin Lam of Arup
4	18 Oct 2018 (Thu)	Fire Engineering in Hong Kong and Macau	<ul style="list-style-type: none"> - Building plans processing mechanism in Hong Kong and Macau - Sharing of design experience in landmark projects of Macau 	Ir Chu Man-chun of HKFSD Past President of IFE (HK Branch) Past International President of IFE
5	23 Oct 2018 (Tue)	Professional Fire Services Engineers in Green and Sustainability	<ul style="list-style-type: none"> - Sharing on the principles and experience that Professional Fire Services Engineer can contribute to building a sustainable city 	Ir Martin Wan of Meinhardt
6	25 Oct 2018 (Thu)	Sustainability in Active Fire Suppression System	<ul style="list-style-type: none"> - Describe the sustainability issues that relate to fire suppression system "Green" systems in the market and their design and applications. 	Ir Martin Wan of Meinhardt

7	30 Oct 2018 (Tue)	Fire Resistance and Reaction to Fire Concerns on the Modular Integrated Construction (MIC) Buildings	<ul style="list-style-type: none"> - Description of the MIC Buildings and its behavior in fire. 	Dr Lipmann Sze of Research Engineering Development Façade Consultants Limited (RED)
8	1 Nov 2018 (Thur)	Application of Modern Technology for Fire Safety	<ul style="list-style-type: none"> - Explore different modern technologies to tackle the ever change building/fire environment. 	Stephen Wai of Logistics and Supply Chain Management Enabling Technologies R&D Centre
9	5 Nov 2018 (Mon)	Statutory Requirements and Acceptance Criteria on Fire Services Installations	<ul style="list-style-type: none"> - Sharing on practical problems faced in construction and completion stages - Preparation for Form 501 and compliance inspections - Common defects found in construction and completion stage. 	Mr William Lee/ Ir Linus Hui
10	7 Nov 2018 (Wed)	Fire Services and Life Safety system planning for complex development	<ul style="list-style-type: none"> - Describe any necessary considerations during design and planning stage - Passive and active fire protection system planning - Special Fire Services Installation in the market and their applications - General procedures on General Building Plans submissions and approval 	Ir Ben K.C. Yuen of WSP
11	13 Nov 2018 (Tue)	Effective Operation and Maintenance Plan for Fire Service Installations in Commercial Complex	<ul style="list-style-type: none"> - Effective Maintenance Plan for fire service installations in Commercial Complex - Staff Training Plan - Fire Action Plan - Maintenance Plan - Cases sharing 	Mr Eric Lee of GEPML
12	15 Nov 2018 (Thur)	Fire Safety Management in Hospitality Industry	<ul style="list-style-type: none"> - Effective fire safety management plan for hospitality industry - Cases sharing for effective fire control 	Mr. Savio Leung Mr. C K Lam

* Remarks: The name of speakers are subject to change without notification.