



The Hong Kong Institution of Engineers
Fire Division



The Association of Registered Fire Service
Installation Contractors of Hong Kong Ltd

***The forum on
A review on the development of LPC Sprinkler Rules***
*organized by the Association of Registered Fire Service
Installation contractors of Hong Kong Ltd (FSICA) and
the Hong Kong Institution of Engineers - Fire Division (HKIE-FE)*

Date, Time and Venue

Date : 15 December 2011 (Thur)
Time : 14:00 registration, 14:30 to 17:00 hrs
Venue : Lower Patio, Level 7, Harbour Plaza Metropolis,
(7 Metropolis Drive, Hunghom, Kowloon, Hong Kong)

Programme Highlights

John Stephens, who joined Fire Offices' Committee (FOC) in 1974 to work on the approval of property fire suppression systems for UK fire insurers. He was responsible for the maintenance of the Fire Offices' Committee Rules for Automatic Sprinkler Installations starting 1983. FOC became the Loss Prevention Council and he continued to be responsible for producing the LPC Rules for Automatic Sprinkler Installations and has continued to maintain this publication to the present day.

The workshop provides an overview on the changes of Sprinkler Rules from Fire Offices' Committee (FOC), Loss Prevention Council (LPC), British Standard and the current studies under the European Committee for Standardization over past 35 years.

The first part of the workshop, John will share his experience in development of LPC Sprinkler Rules. John has been responsible for maintenance since 1983 of Sprinkler Rules and is still involved in LPC Rules development and also CEN component standards writing (sprinklers, valves, pumps etc).

The second part of the workshop will focus on recent development of water mist building and local protection – This talk centres around two Questionnaires (one of local and one for building protection that RISCA (FPA) have prepared for UK insurers to use on projects where water mist is proposed – the questionnaires enable the systems installers to demonstrate their knowledge of the systems they are proposing to the user and insurer.

There shall be an interactive session with participants, John Stephens will answer those selected technical questions which are submitted to the organized committee during the registration

According to Peter Lam, Chairman of The Association of Registered Fire Services Installation Contractors of Hong Kong Limited – “May be back to 20 years ago, when he first met John, John was introduced as someone who *“knew sprinkler even before it had been invented”*”

We hope this Forum could offer opportunity to the sprinkler professionals here in Hong Kong to learn more from John Stephens. .

14:00	Registration
14:30-15:15	A review on the development of LPC sprinkler rules
15:15-15:45	Tea Break
15:45-16:30	Open forum



Speaker

Mr John Stephens, HNC Mechanical Engineering

John joined the FPA in 2005 and is the Principal Consultant. He trained with Rolls Royce Aviation division as mechanical engineer working on development of aircraft gas turbines. He joined BAC Weybridge in 1968 as a design engineer in the civil aircraft propulsion and fuel systems design office, at this time he became involved in aircraft fire safety engineering and design of aircraft fire and overheat protection systems.

1974 he joined the Fire Offices' Committee (FOC) to work on the approval of property fire suppression systems for UK fire insurers. He became the FOC Deputy Chief Technical Officer and became responsible for the maintenance of the Fire Offices' Committee Rules for Automatic Sprinkler Installations in 1983. FOC became the Loss Prevention Council and he was responsible for producing the LPC Rules for Automatic Sprinkler Installations and has continued to maintain this publication to the present day. He also managed the department which set up the Loss Prevention Certification Board (LPCB) active fire protection certification schemes for equipment and services. John has project managed substantial research programmes on fire suppression systems, including sprinkler and gas extinguisher systems for UK insurers and other clients.

John became an Associate Director of BRE FRS (BRE took over LPC in 2001), continuing his work on active suppression systems. Progressing to Technical Development Director and was jointly responsible for both fire suppression research and development and the running laboratories testing fire extinguishing equipment for BRE LPCB certification. John was responsible for project managing the improvement of existing BRE test facilities and creating a new test facility to test gas system components.

John has been involved in standards making since 1974 and is a member of the following committees: BSI FSH 18/2 Sprinkler Systems (including panels on domestic/residential sprinklers and water mist systems), BSI FSH 18 Fixed Fire Fighting Systems, CEN TC191 Fixed Fire Fighting Systems, CEN TC191 WG5 Sprinkler Systems, CEN TC191 WG5 Sprinkler Rules Group, CEN TC191 WG5 Sprinkler Components Group, ISO TC21 SC5 Sprinklers. He has previously been a member of BSI, CEN and CEA Gas system and component committees and the NFPA 13 Sprinkler committee.

Registration & Enquiries

Registration Fee : HK\$ 800.00 includes coffee break

Enrolment will be accepted on a first-come-first served basis as seats are limited. To enrol, please complete the attached registration form and fax (3747 3367) or email (info@fsica.org.hk) for reservation, then send the registration form together with enrolment fee to c/o FSICA, Rm 1801, 18/F., Tung Wai Commercial Building, 109-111 Gloucester Road, Wanchai, Hong Kong. For Enquiry: Ms Ling Ho (FSICA) Tel. 2390 6368.

Remark:

Please submit your technical questions and queries during the registration. Sketch and drawing is recommended for illustration your question. The organizing committee reserved the right to modify and choice the questions.



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Enrolment Form

(To be replied on or before 10 December 2011)

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Company : _____
 Contact person: _____ Email: _____
 Tel : _____ Mobile: _____ Fax: _____
 Address : _____

HKIE Member _____ FSICA Member FEMC Member Others

Participant:

	Name (in full)	Telephone	E-mail address
1.			
2.			
3.			
4.			
5.			

Payment : (Total of Participant: _____ x HK\$800.00)

I/We enclose a crossed cheque (Bank: _____ Cheque _____) payable to “The Association of Registered Fire Service Installation Contractors of Hong Kong Ltd.” or “香港註冊消防工程公司商會有限公司” to cover the total cost of HK\$ _____.

Signature & Company Chop

Date:

Note:

1. A receipt will be issued and mail back to you upon receipt of cheque. No Debit Note will be issued.
2. Enrollment will be accepted on a first-come-first served basis as seats are limited. Priority will be given to members of Organisers.
3. The Talk will be delivered in English

CPD Certificates of Attendance Please tick the appropriate box to indicate your choice:

Yes, I / we would like to have CPD certificate(s). No, I / we do not want to have CPD certificate(s).

* Delete as appropriate