

Half-day Seminar for Saving Lives and Minimizing Property Damage Through Effective Firestopping

Organized by

The Hong Kong Institute of Steel Construction

Supported by

Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University

Fire Division, The Hong Kong Institution of Engineers

Sponsored by

Hilti (Hong Kong) Limited

Date:	2 nd November 2015 (Monday)
Venue:	Room Z414, The Hong Kong Polytechnic University, Hunghom, Kowloon
Time:	1:30 pm (registration) for 2:00 pm to 5:30 pm

Scope and Objectives

First part of the seminar will cover the following:

- make clear the role of passive fire protection in buildings,
- explain how firestopping systems are designed and tested, to prevent the passage of fire and smoke at required joints and penetrations in fire rated walls and floors
- detail how firestopping solutions should be specified, installed, and inspected, to ensure that the technology is used cost effectively and will work when needed
- show how 21st century firestopping solutions provide increased reliability and simplicity

Second part of the seminar will cover the following:

- basic fire testing requirement for passive firestop on penetrations through fire barriers/ compartments
- key elements of the related HOKLAS fire test report
- key considerations when reviewing the fire test report as an approver.

Speakers

Mr. John Valiulis is Executive Director of the International Firestop Council (IFC). He has a bachelor's degree in Chemical Engineering, and a Master's degree in Fire Protection Engineering. He obtained his US professional registration (P.E.) in Fire Protection Engineering in 1993. He has lectured on fire protection topics in North America, Europe, the Middle East and Caribbean, and has written for many US and Canadian publications. John spent the first 15 years of his career with Factory Mutual (now FM Global), in Research and Engineering functions in Canada, the US, and Scandinavia. John subsequently spent 15 years with Hilti North America, as Director of Codes and Standards. John's primary responsibility is working first-hand in the NFPA, ASTM and ICC codes and standards development processes.

Ir Dr. Dominic YU is Principal (Structural Fire and Façade) of Alpha Consulting Limited, providing consultancy services on glass and facade engineering, non-linear integrated design and analysis, structural fire engineering analysis and design. He is Part-time Lecturer in Fire Engineering Programme of University of Central Lancashire. Before joining Alpha Consulting Limited, Dr. Yu served as a Specialist and Test Consultant of Research Engineering Development Façade Consultants Limited (RED), HOKLAS Fire and Façade Testing Laboratory.

Official Language

English will be the official language.

Fees & Registration

The registration fee includes a copy of lecture note

Regular Registration: **HK\$600** each for HKISC/HKIE Members; **HK\$800** each for non-Members.

Group Registration: **HK\$600** each for group registration of at least 5 people

CPD Certificates

This seminar is recommended for **HALF** CPD day. An attendance certificate will be issued.

Please send the completed registration form with registration fee to **Ms. Carol Deng**, The Hong Kong Institute of Steel Construction, Room ZS972, Department of Civil and Environmental Engineering, *The Hong Kong Polytechnic University, Hunghom, Kowloon* by **23th October 2015** (Email: carol.deng@hkisc.org, Fax No.: 852-2334 6389). You can download this form on HKISC web (<http://www.hkisc.org>). For enquiry, please contact Ms Carol DENG at 9280 7697.

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REGISTRATION FORM *(To be replied on or before 23th October 2015)*

Please follow the 2 steps registration procedure:

1. Fax the completed registration form to Ms. Carol Deng (Fax: 852-2334 6389) for preliminary registration.
2. Post the completed registration form together with a crossed cheque payable to **Hong Kong Institute of Steel Construction Limited** to Ms. Carol Deng, HKISC c/o Room ZS972, Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong, China on or before **23th October 2015**

To: Ms. Carol Deng

Fax: 852- 2334 6389

A. Personal Details:

Title	Name in full (Block Letter)	Name of Company	Tel. (or Fax)	E-mail address
1.				
2.				
3.				
4.				
5.				

Postal Address

(for official receipt): _____

B. Registration Details:

Item	Registration Fee	Total no. of registration	Sub-total
1. Regular registration (Member*price)	HK\$600 each x	_____ person(s)	= HK\$ _____
2. Regular registration (Non-member*price)	HK\$800 each x	_____ person(s)	= HK\$ _____
3. Group registration (at least <u>5</u> people)	HK\$600 each x	_____ person(s)	= HK\$ _____
Total amount:			HK\$

Note: The registration fee includes a copy of proceedings, a copy of CPD certificate and tea refreshment

**HKIE or HKISC member*

I enclosed a crossed cheque (cheque no. _____) with the sum of HK\$ _____ for the registration fee of the captioned Seminar.

Signature: _____ Date: _____

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

Yes, I/ we would like to have CPD certificate(s). Not request for certificate(s).

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Time	Program
1:30 pm	Registration
Lecture 1 2:00 pm	Saving lives and minimizing property damage through effective firestopping Mr. John Valiulis <i>Executive Director of International Firestop Council (IFC)</i>
3:30 pm	Tea break
Lecture 2 4:00 pm	Basic fire testing and assessment for fireproofing material Ir Dr. Dominic WK Yu <i>Principal – Structural Fire and Façade of Alpha Consulting Limited</i>
5:00 pm	End of seminar