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: 2nd 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 23rd 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.
**FIRST ANNOUNCEMENT**

**The Hong Kong Institute of Engineers**

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

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### REGISTRATION FORM (To be replied on or before 23rd 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 23rd October 2015

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**A. Personal Details:**

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<thead>
<tr>
<th>Title</th>
<th>Name in full (Block Letter)</th>
<th>Name of Company</th>
<th>Tel. (or Fax)</th>
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Postal Address (for official receipt): ________________

**B. Registration Details:**

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<tr>
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<td>HK$600 each x</td>
<td>_____ person(s)</td>
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<tr>
<td>2. Regular registration (Non-member*price)</td>
<td>HK$800 each x</td>
<td>_____ person(s)</td>
<td>= HK$ __________</td>
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<tr>
<td>3. Group registration (at least 5 people)</td>
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<td>_____ person(s)</td>
<td>= HK$ __________</td>
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**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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<tr>
<td>1:30 pm</td>
<td>Registration</td>
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<tr>
<td>Lecture 1</td>
<td>Saving lives and minimizing property damage through effective firestopping</td>
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<tr>
<td>2:00 pm</td>
<td>Mr. John Valiulis</td>
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<td></td>
<td><em>Executive Director</em> of International Firestop Council (IFC)</td>
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<td>3:30 pm</td>
<td>Tea break</td>
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<td>Lecture 2</td>
<td>Basic fire testing and assessment for fireproofing material</td>
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<td>4:00 pm</td>
<td>Ir Dr. Dominic WK Yu</td>
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<td></td>
<td><em>Principal – Structural Fire and Façade</em> of Alpha Consulting Limited</td>
</tr>
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<td>5:00 pm</td>
<td>End of seminar</td>
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