



香港
鋼結構學會
Hong Kong Institute of
Steel Construction



THE HONG KONG
POLYTECHNIC UNIVERSITY
RCATISE

Third International Seminar on Recent Developments of Fire Protection in Structures 2008

Organized by

The Fire Group, Hong Kong Institute of Steel Construction

Supported by

The Structural Division of The Hong Kong Institution of Engineers

The Buildings Division of The Hong Kong Institution of Engineers

The Institution of Fire Engineers (Hong Kong Branch)

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

Date : 27 May 2008, Tuesday

Venue : Room N002, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong

Time : 8:30 am (registration) for 8:50 am to 5:15 pm

Program Highlights

This is a sequel to the Second International Seminar on Recent Developments of Fire Protection in Structures held in 2006. The Seminar is intended to provide a forum for information dissemination by local and overseas professionals and researchers on recent advances in fire engineering/protection technologies. The invited lectures cover advanced fire engineering design of new buildings, methods to upgrade fire safety of existing buildings, and assessment/repair of fire damaged buildings.

Ir Prof. W.K. Chow, The Hong Kong Polytechnic University

Ir S.C. Adam Choy, Meinhardt China

Ir Dr N.K. Fong, The Hong Kong Polytechnic University

Mr Ian Holt, Promat International (Asia Pacific) Ltd.

Ir Prof. Y.W. Mak, Housing Authority, Hong Kong SAR

Mr. Bob Nelson, Arup Fire US

Ir Prof. Paul Pang, Buildings Department, Hong Kong SAR

Dr Arne Reinheimer, HILTI

Mr. P.H. Tse, Hong Kong Fire Services Department

Ir Dr Y.L. Wong, The Hong Kong Polytechnic University

Registration

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

Regular Registration: HK\$700 per person

Group Registration: HK\$550 per person for group registration of at least 5 people

For Graduate Engineers who graduated in or after 2004, they may apply for registration with a special discount at HK\$500. A copy of graduation certificate should be provided together with the completed Registration Form. As there are limited seats only, this category of registration is first-come-first-served.

CPD Certificate

A CPD certificate of attendance will be issued upon requested.

Please follow the two step registration procedure:

1. Fax the completed registration form to *Dr Y.L. Wong* (Fax: 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 *Dr Y.L. Wong*, Room TU728, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong on or before **2 May 2008**.

Please note that registration will only be confirmed upon receipt of payment and on a first-come-first-served basis. For details of registration, please contact *Dr Y.L. Wong* (Tel.: 2766 6009). For latest information, refer to HKISC's website at <http://www.hkisc.org/>.



Third International Seminar on Recent Developments of Fire Protection in Structures 2008

Organized by
The Fire Group, Hong Kong Institute of Steel Construction
Supported by
The Structural Division of The Hong Kong Institution of Engineers
The Buildings Division of The Hong Kong Institution of Engineers
The Institution of Fire Engineers (Hong Kong Branch)
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

Date: 27 May 2008, Tuesday

Venue: Room N002, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong

Time: 8:30 am (registration) for 8:50 am to 5:15 pm

Time	Program	
8:30 am	Registration	
8:50 am	Welcoming Speech Ir Prof. W.K. Chow, Chair Professor of Architectural Science and Fire Engineering, The Hong Kong Polytechnic University Opening Speech Ir Prof. K.K. Choy, Assistant Director, Buildings Department, Hong Kong SAR	
9:10 am Lecture 1	Fire Engineering from Structural Engineers' Perspective Ir Prof. Paul Pang, Assistant Director/Existing Buildings 1, Buildings Department, Hong Kong SAR	Ir C.K. Lau Sun Hung Kai Properties Ltd.
9:50 am Lecture 2	Structural Steel Fire Protection: Requirements and Methods Mr. Bob Nelson, Arup Fire US	
10:30 am	<i>Tea Break</i>	
10:50 am Lecture 3	Selection Guide to a Choice of Structural Steel Fire Protection Mr Ian Holt, Technical Director, Promat International Asia Pacific Ltd.	Ir Prof. Y.W. Mak Housing Authority
11:30 am Lecture 4	Additional Attributes of Firestop Products Dr Arne Reinheimer, Head of Development, Hilti	
12:10 pm	<i>Lunch Break</i>	
2:00 pm Lecture 5	Common Problems in Performance-based Design for Building Fire Safety Ir Prof. W.K. Chow, Ir Dr N.K. Fong, and Mr. S.M. Kong, The Hong Kong Polytechnic University	Ir S.M. Pang Genetron Engineering Co. Ltd.
2:40 pm Lecture 6	Methodology for Upgrading of Fire Resistance Standard for Existing Buildings Ir S.C. Adam Choy, Technical Director, Meinhardt China	
3:20 pm	<i>Tea Break</i>	
3:40 pm Lecture 7	Application of Fire Engineering Approach in Improving Fire Safety Measures in Old Buildings in Hong Kong Mr. P.H. Tse, Senior Divisional Officer, HKFSD	Ir C.K. Cheung Hong Kong Accreditation Service
4:20 pm Lecture 8	Assessment and Repair of Fire Damaged Building – A Case Study Ir Prof. Y.W. Mak, Housing Authority, and Ir Dr Y.L. Wong, The Hong Kong Polytechnic University	
5:00 pm	Closing Remarks Mr. Albert H.S. Li, Vice President of IFireE (HK Branch)	
5:15 pm	End of Seminar	



Third International Seminar on Recent Developments of Fire Protection in Structures 2008

Organized by
The Fire Group, Hong Kong Institute of Steel Construction
Supported by
The Structural Division of The Hong Kong Institution of Engineers
The Buildings Division of The Hong Kong Institution of Engineers
The Institution of Fire Engineers (Hong Kong Branch)
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University

Date : 27 May 2008, Tuesday
Venue : Room N002, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong
Time : 8:30 am (registration) for 8:50 am to 5:15 pm

REGISTRATION FORM

(To be replied on or before Friday, 2 May 2008)

To : **Dr Y.L. Wong**
Fax : 2334 6389

A. Personal Details:

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

Postal Address: _____

B. Registration Details:

Item	Registration Fee	Total no. of registration	Sub-total
1. Regular registration ¹	HK\$700		
2. Group registration ¹	HK\$550		
3. Registration ² as Graduate Engineers graduated in or after 2004	HK\$500		
		Total amount:	HK\$

¹The registration fee includes a copy of proceedings, a copy of CPD certificate, and tea refreshment.

²The registration fee includes a copy of proceedings, a copy of CPD certificate, and tea refreshment. A copy of graduation certificate should be provided together with this Registration Form. As there are only limited seats this category of registration is first-come-first-served.

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