**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/.
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<thead>
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<tbody>
<tr>
<td>8:30 am</td>
<td>Registration</td>
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<tr>
<td>8:50 am</td>
<td><strong>Welcoming Speech</strong>&lt;br&gt;Ir Prof. W.K. Chow, Chair Professor of Architectural Science and Fire Engineering, The Hong Kong Polytechnic University&lt;br&gt;<strong>Opening Speech</strong>&lt;br&gt;Ir Prof. K.K. Choy, Assistant Director, Buildings Department, Hong Kong SAR</td>
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<td>9:10 am</td>
<td><strong>Lecture 1</strong>&lt;br&gt;Fire Engineering from Structural Engineers’ Perspective&lt;br&gt;Ir Prof. Paul Pang, Assistant Director/Existing Buildings 1, Buildings Department, Hong Kong SAR</td>
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<td>9:50 am</td>
<td><strong>Lecture 2</strong>&lt;br&gt;Structural Steel Fire Protection: Requirements and Methods&lt;br&gt;Mr. Bob Nelson, Arup Fire US</td>
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<td>10:30 am</td>
<td><strong>Tea Break</strong></td>
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<td>10:50 am</td>
<td><strong>Lecture 3</strong>&lt;br&gt;Selection Guide to a Choice of Structural Steel Fire Protection&lt;br&gt;Mr Ian Holt, Technical Director, Promat International Asia Pacific Ltd.</td>
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<td>11:30 am</td>
<td><strong>Lecture 4</strong>&lt;br&gt;Additional Attributes of Firestop Products&lt;br&gt;Dr Arne Reinheimer, Head of Development, Hilti</td>
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<td>12:10 pm</td>
<td><strong>Lunch Break</strong></td>
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<td>2:00 pm</td>
<td><strong>Lecture 5</strong>&lt;br&gt;Common Problems in Performance-based Design for Building Fire Safety&lt;br&gt;Ir Prof. W.K. Chow, Ir Dr N.K. Fong, and Mr. S.M. Kong, The Hong Kong Polytechnic University</td>
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<td>2:40 pm</td>
<td><strong>Lecture 6</strong>&lt;br&gt;Methodology for Upgrading of Fire Resistance Standard for Existing Buildings&lt;br&gt;Ir S.C. Adam Choy, Technical Director, Meinhardt China</td>
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<td>3:20 pm</td>
<td><strong>Tea Break</strong></td>
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<td>3:40 pm</td>
<td><strong>Lecture 7</strong>&lt;br&gt;Application of Fire Engineering Approach in Improving Fire Safety Measures in Old Buildings in Hong Kong&lt;br&gt;Mr. P.H. Tse, Senior Divisional Officer, HKFSD</td>
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<td>4:20 pm</td>
<td><strong>Lecture 8</strong>&lt;br&gt;Assessment and Repair of Fire Damaged Building – A Case Study&lt;br&gt;Ir Prof. Y.W. Mak, Housing Authority, and Ir Dr Y.L. Wong, The Hong Kong Polytechnic University</td>
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<td>5:00 pm</td>
<td><strong>Closing Remarks</strong>&lt;br&gt;Mr. Albert H.S. Li, Vice President of IFireE (HK Branch)</td>
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<td>5:15 pm</td>
<td><strong>End of Seminar</strong></td>
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REGISTRATION FORM
(To be replied on or before Friday, 2 May 2008)

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

A. Personal Details:

<table>
<thead>
<tr>
<th>Title</th>
<th>Name (in full)</th>
<th>Name of Company</th>
<th>Tel. (or Fax)</th>
<th>E-mail address</th>
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B. Registration Details:

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<tr>
<th>Item</th>
<th>Registration Fee</th>
<th>Total no. of registration</th>
<th>Sub-total</th>
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<tbody>
<tr>
<td>1. Regular registration</td>
<td>HK$700</td>
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<td>2. Group registration</td>
<td>HK$550</td>
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<td>3. Registration as Graduate Engineers</td>
<td>HK$500</td>
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<td>graduated in or after 2004</td>
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Total amount: HK$ __________

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2 The 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).