



Seminar on Design of Steel Structures --- Structural Hollow Sections

*Organized by
Department of Civil Engineering, The University of Hong Kong*

*Sponsored by
Nippon Steel & Sumikin Metal Products Co. Ltd.*

*Supported by
Joint Structural Division of The Hong Kong Institution of Engineers & The Institution of Structural Engineers
Centre for Asian Tall Buildings and Urban Habitat (CATBUH), The University of Hong Kong*

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| Date: 1 April 2011 (Friday) |
| Time: 8:30 am – 5:00 pm |
| Venue: InterContinental Grand Stanford Hotel, 70 Mody Road, Tsimshatsui East Kowloon, Hong Kong |

About the Seminar

The seminar on Design of Steel Structures --- Structural Hollow Sections is organized by the Department of Civil Engineering, The University of Hong Kong, and sponsored by Nippon Steel & Sumikin Metal Products Co. Ltd. Several prominent overseas and local academics, researchers and engineers in the field of steel structures are invited to share their experiences with engineers from various government departments, consultant firms and construction companies. Practical experiences on design of steel structures and design of structural hollow sections will be presented. The seminar also provides an opportunity for the participants to learn the latest development and new technology in the field of steel structures.

Speakers (in alphabetical order)

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|-----------------|--|
| Kenji Abe | <i>Nippon Steel & Sumikin Metal Products Co. Ltd., Japan</i> |
| Ichiro Akamaru | <i>Nippon Steel & Sumikin Metal Products Co. Ltd., Japan</i> |
| Suwen Chen | <i>Tongji University, China</i> |
| Pui-Wan Cheng | <i>Meinhardt (C&S) Ltd., Hong Kong</i> |
| Sing-Ping Chiew | <i>Nanyang Technological University, Singapore</i> |
| Wan-Cheung Lee | <i>Meinhardt (C&S) Ltd., Hong Kong</i> |
| Ben Young | <i>The University of Hong Kong, Hong Kong</i> |

Official Language

The official language of the seminar is English for oral presentation.

Registration Fee

HK\$1,250 per person. The registration fee includes a lunch and tea/coffee refreshments at the Intercontinental Hotel as well as a copy of the seminar notes and a copy of CPD certificate.

CPD Certificate

This seminar is recommended for 1-CPD day. An attendance certificate will be issued.

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 Miss Aggie Sung (Tel: 2859-1963, Email: olsung@hku.hk). For technical enquiries, please contact the seminar organizer Prof. Ben Young (Tel: 2859-2674, Email: young@hku.hk). For latest information, please refer to the following website: http://www.hku.hk/civil/cpd_courses/Seminar-on-Steel.pdf

Registration Form

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|---|

Registration Deadline: 29 March 2011 (Tuesday)

Please complete in ENGLISH (in BLOCK LETTERS)

| | Surname | Given name | Name of Company | Telephone | Email Address |
|----|---------|------------|-----------------|-----------|---------------|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |

| Registration Fee | Number of Persons | Total |
|--------------------|-------------------|-------|
| HK\$1,250 / person | | HK\$ |

The registration fee includes a lunch and tea/coffee refreshments at the Intercontinental Hotel as well as a copy of the seminar notes and a copy of CPD certificate. All payments are non-refundable.

The official receipt for the registration fee will be distributed on that day.

Registration and Payment

Please complete this registration form and return it together with a crossed cheque made payable to “The University of Hong Kong” to:

*Seminar Secretariat, Miss Aggie Sung
Department of Civil Engineering, The University of Hong Kong, Pokfulam Road, Hong Kong.*

Please do not send any cash in the post.

Fax: (852) 2559-5337; Email: olsung@hku.hk



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The University of Hong Kong

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| Time | Program |
|--------------------------------|---|
| 8:30 am | Registration & Welcome Tea/Coffee |
| 9:00 am | Opening address C.M. Koon <i>Chairman of the Joint Structural Division of HKIE & IStructE, Hong Kong</i> |
| 9:15 am Lecture 1 | Current Issues with the Use of Cold-formed Steel Structural Hollow Sections Sing-Ping Chiew <i>Nanyang Technological University, Singapore</i> |
| 10:00 am Lecture 2 | Cold-formed Hollow Structural Section for Building Column, History of diffusion in Japan Ichiro Akamaru <i>Nippon Steel & Sumikin Metal Products Co. Ltd., Japan</i> |
| 10:45 am | Tea/Coffee Break |
| 11:15 am Lecture 3 | Design of Cold-formed Steel Structures Ben Young <i>The University of Hong Kong, Hong Kong</i> |
| 12:00 noon Lecture 4 | Application of high performance steel in Mainland China Suwen Chen <i>Tongji University, China</i> |
| 12:45 pm | Lunch |
| 2:00 pm Lecture 5 | Countermeasures for Steel Structure Brittle Cracking caused by Hot Dip Galvanizing Kenji Abe <i>Nippon Steel & Sumikin Metal Products Co. Ltd., Japan</i> |
| 2:45 pm Lecture 6 | Case Studies – Composite Steel Structural Design of a High-rise Building in Hong Kong & the HAECO Aircraft Maintenance Facility in Hong Kong International Airport Wan-Cheung Lee & Pui-Wan Cheng <i>Meinhardt (C&S) Ltd., Hong Kong</i> |
| 3:30 pm | Tea/Coffee Break |
| 4:00 pm | Q&A + Discussion on the use of Steel Structures Facilitator: Ben Young |
| 5:00 pm | End |