

# 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

> 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)

Kenji Abe Nippon Steel & Sumikin Metal Products Co. Ltd., Japan Ichiro Akamaru Nippon Steel & Sumikin Metal Products Co. Ltd., Japan

Suwen Chen Tongji University, China

Pui-Wan Cheng Meinhardt (C&S) Ltd., Hong Kong

Sing-Ping Chiew Nanyang Technological University, Singapore

Wan-Cheung Lee Meinhardt (C&S) Ltd., Hong Kong

Ben Young The University of Hong Kong, Hong Kong

### 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: <a href="mailto:olsung@hku.hk">olsung@hku.hk</a>). For technical enquiries, please contact the seminar organizer Prof. Ben Young (Tel: 2859-2674, Email: <a href="mailto:young@hku.hk">young@hku.hk</a>). For latest information, please refer to the following website: <a href="mailto:http://www.hku.hk/civil/cpd\_courses/Seminar-on-Steel.pdf">http://www.hku.hk/civil/cpd\_courses/Seminar-on-Steel.pdf</a>

## **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\$

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

#### **Registration and Payment**

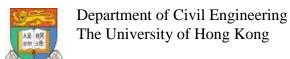
Please complete this registration form and return it together with a crossed cheque made payable to "The University of Hong Kong" to:

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



## Seminar on

## **Design of Steel Structures --- Structural Hollow Sections**

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Time	Program				
8:30 am	Registration & Welcome Tea/Coffee				
0.30 am	Registration & Welcome Tea/Confee				
9:00 am	Opening address				
).00 till	C.M. Koon				
	Chairman of the Joint Structural Division of HKIE & IStructE, Hong Kong				
9:15 am	<b>Current Issues with the Use of Cold-formed Steel Structural Hollow Sections</b>				
Lecture 1	Sing-Ping Chiew				
	Nanyang Technological University, Singapore				
10:00 am	Cold-formed Hollow Structural Section for Building Column, History of diffusion in				
Lecture 2	Japan				
	Ichiro Akamaru				
	Nippon Steel & Sumikin Metal Products Co. Ltd., Japan				
10:45 am	Tea/Coffee Break				
11:15 am	Design of Cold-formed Steel Structures				
Lecture 3	Ben Young				
	The University of Hong Kong, Hong Kong				
12:00 noon	Application of high performance steel in Mainland China				
Lecture 4	Suwen Chen				
	Tongji University, China				
12:45 pm	Lunch				
_2:00 pm_	Countermeasures for Steel Structure Brittle Cracking caused by Hot Dip Galvanizing				
Lecture 5	Kenji Abe				
- 1-	Nippon Steel & Sumikin Metal Products Co. Ltd., Japan				
2:45 pm	Case Studies – Composite Steel Structural Design of a High-rise Building in Hong				
Lecture 6	Kong & the HAECO Aircraft Maintenance Facility in Hong Kong International				
	Airport				
	Wan-Cheung Lee & Pui-Wan Cheng				
2,20	Meinhardt (C&S) Ltd., Hong Kong				
3:30 pm	Tea/Coffee Break				
4:00 pm	Q&A + Discussion on the use of Steel Structures Facilitator: Ben Young				
5,00 ===	Č				
5:00 pm	End				