



One-day HK, Mainland, and UK Symposium on

Recent advances in codified design methods 2007

Organized by

The Hong Kong Institute of Steel Construction
Department of Civil and Structural Engineering, The Hong Kong Polytechnic University
Sponsored by
K.Y.H. Steel Company Limited

K.Y.H. Steel Company Limited Supported by

Building Division, The Hong Kong Institution of Engineers Hong Kong Façade Association Friday, 6 July 2007

Date: 6 July 2007 Friday

Venue: Rm 1603, Senate Room, Li Ka Shing Tower,

The Hong Kong Polytechnic University, Hunghom, Kowloon.

Time: 8:45 am (registration) for 9:00 am to 5:00 pm

Scope and Objectives

The Code of Practice for the Structural Uses of Steel Hong Kong 2005 is to be used in September this year. Like many other design codes, it allows a performance-based design approach which permits the use of advanced and new design methods. This seminar is about the recent advances in concept and application of advanced computer methods for economical and safe design of steel structures. The speakers from HK, Mainland and UK are leaders in the field and they will share with the attendants their expertise and experience in advanced design of steel and other structures using the new generation design codes.

Speakers

Ir Professor SL Chan
Ir Esther Choy

Professor, The Hong Kong Polytechnic University, H.K.
Technical Director, MSCL Consultant Limited, H.K.

(formerly at The Hong Kong Polytechnic University)

Ir Dr. Goman Ho Director, Ove Arup and Partners Hong Kong Limited, H.K.

Professor BA Izzuddin Professor, Imperial College London, U.K.

Professor GP Shu Professor, Southeast University, Nanjing, China

Official Language

English will be the official language of the Seminar for both oral and written presentation.

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 HKISC/ HKIE Members.

Group Registration: **HK\$ 600** each for group registration of at least <u>5</u> people

<u>CPD Certificates</u> This seminar is recommended for <u>ONE</u> CPD day. An attendance certificate will be issued.

Please send the completed registration form with registration fee to **Miss Cherry Chiu**, c/o *TU743*, *Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon* **by** <u>22nd June</u> <u>2007</u> (Tel: 852-2766 6051 Fax No.: 852-2334 6389). You can download this form on HKISC web (http://www.hkisc.org). For technical information, please contact Ir Prof. S.L. Chan at <u>2766 6047</u>.





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To: Miss Cherry Chiu				Fax: 852- 2334 6389			
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Not request for certificate(s).

Yes, I/ we would like to have CPD certificate(s).





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Time	Program				
8:45 am	Registration				
9:00 am	Opening remarks by Ir Prof. F.M.K. Tong, Assistant Director/Structural Engineering, Architectural				
	Services Department, HKSAR Government				
Lecture 1	Performance Based Seismic Design for Steel Structures				
9:15 am	Ir Dr. Goman Ho,				
	Director, Ove Arup and Partners Hong Kong Limited				
10:30 am	Tea break				
Lecture 2	Robustness of multi-storey buildings: a design-oriented assessment approach				
11:00am	Professor B.A. Izzuddin,				
	Professor, Imperial College, London, U.K. <u>.</u>				
12:15pm	Lunch				
Lecture 3	Design of steel footbridges with introduction to seismic design method for steel structures in				
2:00 pm	China				
	Professor G.P. Shu				
	Professor, Southeast University, Nanjing, China.				
3:15 pm	Tea break				
Lecture 4	Experimental studies and advanced design of trusses using the Code of Practice for The				
3:45 pm	Structural Uses of Steel Hong Kong 2005				
	Ir Esther Choy, MSCL & Ir Professor S.L. Chan, HKPolyU				
5:00 pm	End of seminar				