

An Introduction to Code of Practice for the Structural Uses of Steel 2005, Hong Kong

by

Ir Professor S.L. Chan

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Organized by

The Hong Kong Institute of Steel Construction

Sponsored by

*Department of Civil and Structural Engineering, The Hong Kong Polytechnic University
Joint Structural Division of HKIE and IStructE*

Abstract

To develop a technology driven and knowledge based society, the Hong Kong Buildings Department commissioned a Consultancy Study to carry out reviews of the structural steel design practice in Hong Kong and overseas with a view to draft a new code for the Structural Use of Steel. The new "Code of Practice for Structural Uses of Steel Hong Kong 2005" (the Code) was promulgated on 25th August 2005 and will be fully implemented on 1st September 2007.

The new code has been developed using worldwide good practice and philosophy from international codes as well as recent findings and experience of researchers and engineers on structural steelworks. To promote advance in technology and encourage economical or environmental friendly design, the Code allows the use of performance-based approach and steels from different sources.

The seminar is aimed to give a brief introduction to the code with emphasis on its uniqueness and new features. The basic design philosophy and considerations of the code as well as the application of software for some new features in the Code will be introduced.

About the speaker

The speaker is the principal Drafter of The Code with over 20 year experience in research in structural engineering. He has supervised successfully 10 PhD students and published more than 220 papers and 2 books in the field of steel, glass, pre-tensioned cable, composite and bamboo structures under static and cyclic loads, as well as ambient and elevated temperature. In 2000, he established with stake holders in industry and academia, the Hong Kong Institute of Steel Construction to promote of use of structural steel. In the past decade, he is involved in the design of steel, glass and composite structures. Recently, he transformed his software from research to practical engineering design of steel structures in Hong Kong, Macau, the Mainland, Singapore, Taiwan and U.K.

Date: 24 August 2007 (Friday)
Time: 8:45 am registration for 9:00 am – 12:00 noon
Venue: Room Y304, The Hong Kong Polytechnic University, Hung Hom, Kowloon.
CPD: This seminar is recommended for 3 CPD hours.
Certificate: An attendance certificate will be issued upon request.
Light refreshment and tea will be provided during break.

Please send the completed registration form to **Mr. Sam Chan, c/o TU704, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon by 12:00 noon, 15 August 2007 (Wednesday)**. (Fax No.: 2334 6389) or through email: ceslchan@polyu.edu.hk. For technical information, please contact Professor S.L. Chan at 2766 6047.

Reply Form

To be faxed to 2334-6389 by 12:00 noon, 15 August 2007 Wednesday.

Title: ***An Introduction to Code of Practice for the Structural Uses of Steel 2005, Hong Kong***

Date: 24 August 2007 (Friday)

Name (in Full): _____ (Mr./Ms./Ir /Dr./Prof.)*

* Please delete as appropriate.

Company Name: _____

Contact Tel. No.: _____ Fax: _____ Email: _____

Correspondence Address: _____

Fees & Registration

Regular Registration: HK\$ 200 each for HKIE/HKISC Members; HK\$ 300 each for non HKIE/HKISC Members.

Group Registration: HK\$ 200 each for group registration of at least 5 people

HKISC Member: Yes No Membership Number: _____

(please tick a box)

Do you want a CPD certificate of attendance: Yes No

(please tick a box)

Please post or fax the completed registration form to **Mr. Sam Chan** c/o TU704, Department of Civil and Structural Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon by 12:00 noon, 15 August 2007 (Wednesday). (Fax No.: 2334 6389). You can photocopy this registration form.