



香港理工大學  
土木及環境工程學系  
THE HONG KONG  
POLYTECHNIC UNIVERSITY

Department of Civil and Environmental Engineering



香港  
鋼結構學會  
Hong Kong Institute of  
Steel Construction

FIRST ANNOUNCEMENT

**HK I E**  
THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

## Half-day Seminar on Is Your SHS Corner Radius Good Enough? Homogeneity, Solving The Testing Problems.

Organized by

**The Hong Kong Institute of Steel Construction**

Supported by

**Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University  
Joint Structural Division, The Hong Kong Institution of Engineers**

Sponsored by

**Tata Steel International (Asia) Ltd.  
Wo Lee Steel Co. Ltd.**

<b>Date:</b>	24 November 2016 (Thursday)
<b>Venue:</b>	Room HJ303, The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong.
<b>Time:</b>	1:45 pm (registration) for 2:00 pm to 5:00 pm

### Scope and Objectives

Hot Finished Structural Hollow Sections in building construction has become more and more popular owing to the architecturally aesthetic appearance and the structural efficiency under compression loading. For critical applications the correct use of Hot Finished Structural Hollow Sections can lead to safer use plus reduce member sizes significantly, rendering attractive visual and spacious impacts on the building layout.

Hot Finished Structural Hollow sections are used for all forms of fabrication from the basic requirement through to the critical applications such as building's and offshore. It is important to know the different types of hollow sections including the specification and traceability. The half-day seminar will cover topics on how to differentiate the Hot Finished Structural Hollow Sections, different characteristics such as Homogeneity and small corner radii offer superior section properties, reduced fabrication costs and improved appearance. Engineers and designers in private sector and government who are working in building and construction industry are most suitable to attend the seminar as the use of Hot Finished Structural Hollow Sections in construction would lead to economical and efficient design solutions. Lecture notes will be provided.

### Speaker

Mr. Steve Whitfield, BEng, CEng, MStructE, is the Manager of Customer Technical Services from Tata Steel Group and the chartered member of the Institute of Structural Engineers. He graduated from the University of Bradford. He has been working in the construction field for many years. He is familiar to Eurocode and other European Standards and can provide design guidance of steel hollow sections and fabrication. Steve held many useful seminars for engineers and specialists with varying knowledge of steel hollow sections, tubular steelwork and Tata Steel Design software among UK, India and Singapore.

### Official Language

English will be the official language.



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## Half-day seminar on Is Your SHS Corner Radius Good Enough? Homogeneity, Solving The Testing Problems.

Time	Programme
1:45 - 2:00 pm	Registration
2:00 - 3:15 pm	Structural Hollow Sections the right product for the right application (Topics: Process, Properties, Dimensions, Resistance, Behaviour, Crack Prevention, etc.)
3:15 - 3:30 pm	Tea refreshment
3:30 - 4:30 pm	Hot Finished Tube, present and future. (Topics: Design, Connections, Concrete filled, Developments, Case Studies, etc.)
4:30 - 4:45 pm	Q & A Section
4:45 - 5:00 pm	Collection of CPD certificates  End of Seminar

### Fees & Registration

The registration fee includes a copy of lecture note

Regular Registration: **HK\$ 500** each for HKISC/ HKIE Members; **HK\$ 600** each for non HKISC/ HKIE Members.

Group Registration: **HK\$ 500** each for group registration of at least 5 people

### CPD Certificates

This seminar is recommended for **HALF** CPD day. An attendance certificate will be issued.

Please send the completed registration form with registration fee to **Mr. Sam Chan**, The Hong Kong Institute of Steel Construction, Room ZS972, Department of Civil and Environmental Engineering, *The Hong Kong Polytechnic University, Hung Hom, Kowloon* by **22nd November 2016** (Email: [sam.chan@hkisc.org](mailto:sam.chan@hkisc.org), Fax No.: 852-2334 6389). You can download this form on HKISC web (<http://www.hkisc.org>). For technical information, please contact Professor S.L. Chan at 2766 6047.



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### REGISTRATION FORM

*(To be replied on or before 22nd November 2016)*

Please follow the 2 steps registration procedure:

1. Fax the completed registration form to Mr. Sam Chan for preliminary registration.
2. Post the completed registration form together with a crossed cheque payable to **Hong Kong Institute of Steel Construction Limited**, Mr. Sam Chan, The Hong Kong Institute of Steel Construction, c/o Room ZS972, Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University, Hunghom, Kowloon, Hong Kong. on or before 22nd November 2016.

**To: Ms. Carols Deng, HKISC**

**Fax: 852- 2334 6389**

#### A. Personal Details:

Title	Name in full (Block Letter)	Name of Company	Tel. (or Fax)	E-mail address
1.				
2.				
3.				
4.				
5.				

Postal Address

(for official receipt): \_\_\_\_\_

#### B. Registration Details:

Item	Registration Fee	Total no. of registration	Sub-total
1. Regular registration (Member*price)	HK\$ 500 each x	_____ person(s)	= HK\$ _____
2. Regular registration (Non-member*price)	HK\$ 600 each x	_____ person(s)	= HK\$ _____
3. Group registration (at least <u>5</u> people)	HK\$ 500 each x	_____ person(s)	= HK\$ _____
<b>Total amount:</b>			<b>HK\$</b>

*Note: The registration fee includes a copy of proceedings, a copy of CPD certificate and tea refreshment*

*\*HKIE or HKISC member*

I enclosed 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).       Not request for certificate(s).