

Technical Seminar on

## Welded Joints in Tubular Steelwork– Eurocode 3 Part 1-8

*By Mr Steve Whitfield*

Organized by

*Young Members Group, The Hong Kong Institute of Steel Construction*

Supported by

*Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University*

Date:	13 October 2015 (Tuesday)
Venue:	Room N002, The Hong Kong Polytechnic University, Hung Hom, Kowloon
Time:	6:20 pm (registration) for 6:30 pm to 8:00 pm

### About the Seminar

The seminar will discuss the available design guidance for welded joints in tubular steelwork, principally Eurocode 3: EN 1993-1-8:2005. It will give an overview of typical joints and includes consideration of member eccentricity and the effects of geometry on joint strength.

The seminar will also reflect on fabrication costs of various joint configurations and will discuss pre-tender design considerations, such as member validity checks and possible failure modes. An overview of the Tata Steel joint design software will be presented.

### About the Speaker

Mr. Steve Whitfield, BEng, CEng, MStructE, is the Manager of Customer Technical Services from Tata Steel Group and chartered member of the Institute of Structural Engineers. He graduated from the University of Bradford and has been involved with the construction sector for many years. He has worked with Tata Steel Tubes for the last 10 years and is familiar with European standards and can provide design guidance of steel hollow sections and fabrication.

**Official Language** English will be the official language.

**CPD Certificates** This seminar is recommended for **1.5** CPD hours. An attendance certificate will be issued.

**Free attendance** but places are limited and priority will be given to Young Members Group (HKISC) members. Please complete the [Online registration form](#) by **12:00 noon, 10<sup>th</sup> October 2015**.

*If you cannot use the hyperlink, please try the following address:*

[https://docs.google.com/forms/d/1JV-hwwddEhHfPqaulaH-ud9-w-L11AUjLHuaP\\_pqg7E/viewform?c=0&w=1](https://docs.google.com/forms/d/1JV-hwwddEhHfPqaulaH-ud9-w-L11AUjLHuaP_pqg7E/viewform?c=0&w=1)

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