



**WJS is an Activity of The
Professional Division of The
Welding Institute**

How do YOU fulfil your Continuing Professional Development? There is a need for YOU to be able to demonstrate this and by attending fulfils this need!

***Leeds and District Branch of the WJS
TECHNICAL MEETING***

On Thursday 21st February 7.00 pm for a 7.30 pm Start

BOC Gas & Gear, Gelderd Road, Leeds LS12 6DG

***THE FABRICATION & ERECTION OF THE SHARD AT LONDON
BRIDGE***

*by
J J Krancioch*

The tallest building in Europe, located in the London Bridge Quarter of London, directly over London Bridge Station, is to be officially opened to the public on 1st February 2013.

The Shard is 1016ft high with 95 levels. The building is unique, designed by Renzo Piano to depict, as its title suggests, a "Shard of Glass"

This presentation will detail some of the practical experiences during the fabrication and erection of this monumental building. There is a plethora of information available publicly giving all types of information with facts and figures together with thoughts on design and presenting spectacular images of this building. This presentation presents some of the facts but provides primarily an in site into the hard work and dedication that allows such a building concept to be realised.

Johann (John) J Krancioch was The Group Welding and Quality Manager for the Severfield Rowen Construction Group, based in Dalton, near Thirsk, North Yorkshire. The main fabrication company within this group, Severfield Reeve Structures (as it was known) was the main fabrication and erection company responsible for the fabrication and erection of the 12500 tonnes of structural steel that makes up the The Shard. John Krancioch began his career as a time served welder with Foster Wheeler and John Brown Boilers when they were located in Hartlepool Co. Durham.

Returning to part time study after completing an apprenticeship. John gained his academic





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qualifications and some useful experiences working for a living while studying. Various welding engineering positions and welding and quality management roles with Head Wrightson, ESAB, Davy Offshore Modules, SLP Engineering and Severfield Rowen plc, together with an association with Sandberg LLP, have culminated in John becoming an independent consultant specialising in CE marking/structural steel fabrication and welding control to BS EN 3834 and the new European standards together with materials selection along with quality systems for welding and welding coordination requirements.

He is a member of several Welding Institute committees as well as a council member and Professional Review Assessor for TWI. He is a member of the BCSA Technical Group and Welding and fabrication Group as well as a member of WEE 36 the BSI technical advisory group for certain welding standards.



Light refreshments will be provided

We are a friendly Society, so come along meet new people and enjoy a relaxed evening in the comfort of a first class venue and non-members are very welcome to attend

Please check out the TWI website, Professional Members, Our Network, Leeds

Enquiries – Phone: - Russell Greenwood on 07973 144443 / Gary Hazelwood on 07956 241804
Or email wjsleeds@hotmail.co.uk

Please put in your calendars and Blackberry's our next Technical meeting

The Welding Fabricator Certification Scheme enables welding fabricators to demonstrate compliance with BS EN ISO 3834 "Quality Requirements for Welding".

**By: Ian Hogarth, TWI Ltd
Thursday 21st March 2013 at BOC, Gelderd Road, Leeds**