

Stainless steel: Cost-effective fabrication & application

Service conditions are increasingly demanding for many applications and stainless steel can often provide a cost-effective material solution. However, a good understanding of the range of stainless steel grades, their suitability for particular environments and how to fabricate with them is vital to ensure the ideal outcome for the client. The workshop will provide a thorough introduction to fabricating with stainless steel. As important, is to use stainless steel safely and the workshop will also provide guidance on good health and safety practices, especially when welding.

The workshop will open for registration at 08.30, ready to start at 09.00 and to finish no later than 16.00.

Workshop objectives:

- To promote good design and fabrication in stainless steel
- To assist delegates to comply with health and safety requirements
- To provide an introduction to development and support services

Topics covered include:

- Introduction to stainless steel
- Materials selection
- Design and fabrication
- Good welding practice
- Post-fabrication finishing
- Health and safety guidance

Benefits of attending:

- Confidence in specifying, buying and fabricating stainless steel, and in using and operating stainless steel structures and equipment
- An understanding of how to avoid the pitfalls in stainless steel design and fabrication

Who should attend:

This workshop will be of value to those involved in stainless steel fabrication, especially engineers and managers responsible for owning, designing and manufacturing stainless steel products and structures.

Speakers include:

- Alan Harrison, British Stainless Steel Association
- Gary Kay, Bohler Thyssen Welding (UK) Ltd
- Nigel Ward, British Stainless Steel Association
- Richard Smith, TWI
- Colin Eileens, TWI
- Frank Morris, Stainless Restoration Ltd
- John Vine, Jordan Manufacturing Ltd
- Peter Griffin, HSE

A question and answer forum will be held at the end of the workshop. There will be plenty of opportunity to put forward questions on the day but if you would like to send a question in advance please use the space provided below.

Venue Address:

National Metalforming Centre, 47 Birmingham Road,
West Bromwich, West Midlands, B70 6PY
Tel: +44 (0)121 601 6350

Enrolment and Fees

The attendance fee is £75.00 (incl. VAT), including lunch. You can enrol by completing this form and sending it to Lucy Jones (details below). Upon receipt of your enrolment an invoice will be issued together with joining instructions. Fees must be paid in advance of the event. We will accept cancellation up to and including 24 October 2007, otherwise the full fee will be charged.

The following will attend the workshop on 1st November: (Continue on a blank sheet if needed)

1..... 2.....
3..... 4.....

The main contact details are:

Full name.....

Company.....

Address.....

Postcode..... Company size (employees).....

Tel..... E-mail.....

PLEASE INVOICE ME

BANK TRANSFER
British Stainless Steel Association, Lloyds TSB, 14 Church Street, Sheffield, S1 1HP, U.K
Sort code: **30-97-51** Account Number: **06243031**

I ENCLOSE A CHEQUE PAYABLE TO 'BSSA' FOR: £.....-

CREDIT CARD DETAILS

MasterCard **Visa** **American Express** **Switch** **Maestro**

Card Number.....

Total payable £.....- Expiry Date.....

Start Date (Switch only)..... Security code.....

Card holder's name *as shown on card*.....

Card holder's address.....

..... Postcode.....

Signature.....

Further information/enrolments:

Lucy Jones, BSSA, Broomgrove, 59 Clarkehouse Road, Sheffield S10 2LE
Tel: **0114 267 1260** Fax: **0114 266 1252** Email: **enquiry@bssa.org.uk**

BSSA

The British Stainless Steel Association promotes the use of stainless steel across the UK, and its membership comes from all parts of the supply chain. Its services include providing technical advice, training and education in all aspects of stainless steel.

Outokumpu Stainless

Outokumpu Stainless is dedicated to the supply and technical support of stainless steel in all product forms: plate, sheet, pipe and fittings from the Sheffield Distribution Centre and the Coatbridge office.

TWI

TWI Ltd is one of Europe's largest independent research and technology organisations. As the world's leading authority on materials joining, its services to industry include consultancy, contract R&D, technology transfer and training.

Not able to attend?

If you cannot attend the workshop but wish to be contacted regarding materials joining, supply issues, or future workshops, please complete the form below and return to Lucy Jones at the address overleaf.

I have specific questions relating to:

- Materials joining
- Material Selection and Supply issues
- Future workshops
- Other (please specify)

Question(s).....

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Full name.....

Job title.....

Company.....

Address.....

.....

.....

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Thursday 1st November 2007

The National Metalforming Centre, West Bromwich

09:00 - 16:00

An expert update in association with



Technical support in the regions from
TWI Technology Transfer Services



Recognised as a CPD
event by
The Welding Institute