



Valve Workshop

Tuesday 28 October 2003

Patio Hotel

ABERDEEN

Organised by

NEL, EAST KILBRIDE, GLASGOW

BOOKING HOTLINE: +44 (0) 1355 272 858



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Introduction

This one-day Valve Workshop is now a regular event and is the eighth to be organised by NEL. It is aimed at the oil & gas exploration and production industry and will focus on the latest valve and actuator developments, operating experiences and activities in the industry.

A comprehensive technical programme will be presented by leading representatives of valve and actuator manufacturers and suppliers, operators and technology organisations.

Workshop Objectives

Delegates will have the opportunity to keep their knowledge up to date and hear about the latest developments and issues in the industry.

The formal and informal opportunities for discussion, together with the exhibition area, will promote sharing of views and experiences, in addition to knowledge transfer and cross-industry networking.

Topics and Themes

The Workshop will be technically focused on the latest activities in valve design and development, as well as hearing about safety aspects, together with industry views and operating experiences on valve standards and the Pressure Directive.

Who Should Attend

Technical and managerial staff who are involved in the operation of valves and actuators in the supply chain, valve manufacturers and suppliers, project engineering companies, operators, valve service and repair companies and consultants; all will benefit from attending. The mix of technical papers, discussion periods and examples of operating experiences, will provide an excellent forum for updating knowledge and keeping abreast of current and future developments.

NEL

NEL is one of Europe's leading technology services organisations. NEL has an international reputation in

key engineering areas; a world class profile based on 50 years of solid achievement and experience. The professional and highly qualified staff are complemented by one of the most extensive test, analysis and experimental facilities in Europe.

As a major supplier of technical services to the oil and gas industry, we have a strong track record in several specialist disciplines, including multiphase flow measurement technology, safety and reliability, structural integrity, subsea, downhole systems and deep-water tethers technology.

For further details on how NEL can help your business, please visit our web site: www.nel.uk or contact details at the end of this document.

Workshop Fee

The registration fee for the Workshop is £385.00 plus VAT which includes delegate fee, lunch, refreshments and Workshop documentation comprising a bound set of all papers presented. Please note that this fee does not include accommodation.

Key Topics

- Valve design and materials selection
- Valve specifications, standards and directives
- Control valve performance and prediction
- Safety and offshore valve failure trends

Technical Programme

Tuesday 28 October 2003

		12:30 - 13:35	LUNCH
09:00 - 09:30	Registration and coffee	13:35 - 14:00	Pressure Directives Connotations on ESDV's John Lawson, ChevronTexaco
09:30 - 9:40	Chairman's Welcome and Introduction John Peters, NEL	14:00 - 14:25	Do Your Valves Meet the Requirements of B16.34? Edwin Smith, BP Exploration and Production Technology Group, Sunbury
9:40 - 10:05	Energy Dissipative Choke System Developments Stephen McCulloch, Wood Group Pressure Control	14:25 - 14:50	Fugitive Emissions - A Built In System for Monitoring Valve Packing Performance Eric Gates, Severn Glocon Ltd & Alco Valves Ltd and Allan Homfray, Severn Glocon Ltd
10:05 - 10:30	Noise Prediction in Hydrodynamic Control Valves using CFD as a Tool. Alan Ritchie, Dick Whitson, John Peters, NEL and Paul Strachan, University of Strathclyde	14:50 - 15:20	COFFEE
10:30 - 11:00	COFFEE	15:20 - 15:45	Composite Valves: Saving Time and Money in the Offshore Sector David Falzani, Advanced Valve Technologies
11:00 - 11:25	Design, Selection and Sizing of Advanced Control Valve Trims Using '3D Flow Control' Dr K M Morton, Mr M Dawson, Weir Valves & Controls Ltd and Dr A D Kirkwood, Knowledge 111 Ltd Understanding Material	15:45 - 16:10	Degradation in Erosion-Corrosion to Optimise Material Selection for Valve Components Prof Anne Neville, Heriot-Watt University and R J K Wood, University of Southampton
11:25 - 11:50	Assessment of Valve Failures in the Offshore Oil & Gas Sector John Peters, NEL and Ravi Sharma, HSE, Offshore Division	16:10 - 16:40	Panel Discussion of Afternoon Papers
11:50 - 12:30	Panel Discussion of Morning Papers	16:40 - 16:45	Chairman's Closing Remarks

BOOKING FORM

Valve Workshop

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Full name (inc. title)
Preferred name for badge
Job title
Company
Address
.....
.....Postcode.....
Telephone Fax E-mail

We expect the event to be heavily subscribed. Places are strictly limited and are allocated on a first come, first served basis. Full payment must be received before the event date. Under UK excise regulations delegates from all countries are required to pay VAT at 17.5% on any conference/course taking place in the UK. Your place will be confirmed on receipt of a booking form. If you do not receive confirmation within 5 working days please contact NEL.

Method of Payment

Delegate rate: £385 + VAT. A discount is available for group bookings of four or more, received together from the same company.

Pay for three at full price and subsequent delegates will be eligible for a 20% discount.

- Invoice to company named above
- Cheque, made payable to TUV NEL Ltd, enclosed with this form
- Bank transfer to National Westminster Bank Plc, East Solent, 176 London Road, Portsmouth, Hampshire PO2 9DR.
Account No. 11300175, Sort Code 52-41-32, Account name, "TUV NEL Limited", Swift Code NWBKGB2L.
Please advise your bank to include the event code COF142 and the delegate's surname in the transfer instructions.

Visa Mastercard Amex Diners Card Start Date Expiry Date

Card No
Card Holder's Name
Signature
Address (if different from above)
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Where did you hear about this event?

Cancellation Policy

Any cancellations must be received in writing at least 14 days prior to the commencement of the event. A cancellation fee of £100 + VAT will be incurred. Once within this period the booking cannot be cancelled or any fees refunded, but a substitute delegate can be named at any time before the programme begins, provided that NEL are notified in advance. NEL reserves the right to cancel the event due to unforeseen circumstances. NEL is not liable for any expenses incurred by the delegate. This programme may be subject to change due to circumstances beyond the control of the organisers.

Venue and Accommodation

Hotel accommodation is not included in the delegate fee. If accommodation is required please contact the hotel directly.

Exhibition Opportunities

If you are a service provider to the offshore or process industry and would like to exhibit your products or services at this event please contact Susan Tough, details in blue box.

Booking Form

Please complete and return to
Susan Tough, fax back on:
+44 (0) 1355 272 626

NEL
East Kilbride
Glasgow G75 0QU

Booking Hotline: +44 (0)1355 272858
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Email: stough@nel.uk
Online booking: www.nel.uk/events.asp

Signed Date