



Half- Day Seminar

Date/time: 14.00pm Tuesday 15th March 2011

Venue: The Geological Society Burlington House, London

THE GEOLOGY OF ONSHORE PIPELINES – What are the implications of geology for the Client, Consultant and Contractor in the design and construction of pipelines?

Of all engineering structures pipelines are those most likely to encounter the widest variations in geology. Generally being installed in the more complex zones of the ground profile, that of superficial geology and the uppermost sections of solid geology, pipelines present unique challenges in design, investigation, construction and maintenance. Advances in technology have ensured the quantity and quality of geological data potentially available for professionals involved in pipelines have increased dramatically. How is all this information used? Are there significant cost benefits from the data? Where could further improvements be made?

Commencing with an overview from the insurance industry on how the traditional roles of Client, Consultant and Contractor interact and what information could be used by insurers when looking at pipeline structures. The seminar will follow the experiences of Consultants and Contractors on the challenges they face from desk study to construction including case studies. Finally input from the perspective of the Client, summarising what aspects are to be championed and where improvements can be made.

There will be opportunity after presentations from each sector for questions and answers, each presentation lasting approximately twenty-five minutes.

The speakers are drawn from organisations across the spectrum and include eminent ground professionals from insurance, client, contracting and consulting organisations. The event is likely to be of considerable interest to all professionals involved in pipeline activities.

A programme for the afternoon is attached. There is a small charge for attending this event; £40 per person for members or £60 per person for non-members. Student places are free but please register your interest with Georgina Worrall via the details below. Registration for paid places can be either online at www.geolsoc.org.uk/page8662.html or by the form attached with this flyer.

Georgina Worrall - Conference Manager

Email: georgina.worrall@geolsoc.org.uk

Tel: +44 (0)20 7434 9944

Fax: +44 (0)20 7494 0579



Geological Society
Burlington House
Piccadilly
London W1J 0BG
Tel: +44 (0)20 7434 9944
Fax: +44 (0)20 7439 8975
Email: enquiries@geolsoc.org.uk
Web: www.geolsoc.org.uk

Engineering Group of the Geological Society
Correspondence Address:
Mr David Waring, Atkins, Woodcote Grove,
Ashley Road, Epsom, Surrey, KT18 5BW
Tel: +44(0) 1372 754339
Email: David.Waring@atkinsglobal.com

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Programme:

Start time	Period	Activity
14:00	15	Tea, coffee and biscuits
14:15	5	Welcome and introduction (Paul Emerson, Engineering Group)
14:20	25	Andrew Dear (OAMPS Insurance)
14:45	25	Peter Hodgson (Allen Watson, Technical Manager)
15:10	25	Roy Slocombe (Herrenknecht)
15:35	15	Discussion
15:50	25	Chris Martin (Arups, Associate, Geotechnics)
16:15	25	David Shilston (Atkins, Technical Director)
16:40	25	Dr Andrew Hart (URS/ Scott Wilson, Senior Engineering Geologist/Geomorphologist; Geohazards)
17:05	20	Discussion
~17:25		Tea, coffee and biscuits

Convenor:

Paul Emerson - EM Drilling Ltd, Four Winds Farm Buildings, Gloucester Road, Upper Swainswick, Bath, BA1 8AE. Tel: +44 (0)1225 855002 / Fax: +44 (0)1225 852795. Email: paul.emerson@emdrilling.co.uk



Engineering Group of the Geological Society



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REGISTRATION INFORMATION

Please complete the Registration Form below and return to: **The Conference Office, The Geological Society, Burlington House, Piccadilly, London. Tel: 0207 434 9944. Fax: 0207 494 0579. Email: georgina.worrall@geolsoc.org.uk**

On-line registration is also possible through the Geological Society website www.geolsoc.org.uk/page8662.html

Registration is required to attend the event; student discounts are available.

Full payment must accompany the Registration Form to guarantee a place. A receipt will be issued once this registration form has been processed. Notification of cancellation must be given at least 10 working days prior to the event for a full refund to be given. Registration questions should be directed to the Georgina Worrall at the Conference Office on 0207 434 9944

REGISTRATION FORM

Delegate Information

First Name: _____ Last Name: _____
 Position: _____ Affiliation: _____
 Address: _____ City/Town: _____ Post Code: _____
 Telephone No: _____ Email: _____

Registration Fees	Cost	No. required	Amount
Member	£40		£
Non member	£60		£

If registering for more than one person, please provide registration information for each delegate:

Payment Details

- I enclose a cheque for £_____ made payable to 'The Geological Society'
- Please debit my Visa Mastercard Amex Switch card by the sum of £_____

Card No.		Expiry Date:
Security Number (last three digits on strip on the back of your card):		
Cardholders Name & Address (if different from above):		

Signature _____ Date: _____