

# Fundamentals of the natural gas industry

16-19 March 2010, London, UK



El member £2,585.00 (inc VAT) Non-member £2,820.00 (inc VAT)\*

\*includes complimentary Affiliate membership to the Energy Institute

The world gas market has seen unprecedented change over the last few years resulting from liberalisation, increasing imports required in Europe, the USA and Asia, the need to reduce carbon emissions and major developments in the LNG market.

This 4-day course is structured to generate interactive participation amongst those attending and is designed to update those already working in the gas industry, as well as those affected by it: new entrants, investment analysts, regulatory experts, bankers, gas buyers and sellers, lawyers and journalists.

## Course content

### Baseline Knowledge

- What is natural gas, what are the key technical factors which affect the commercial structure?
- The physical and commercial gas chain
- World gas reserves, production and consumption and the future
- Gas trade: LNG and pipeline gas

### Pricing

- Fundamentals of pricing gas
- Comparison of pricing in long-term contract markets and spot markets
- Price indexation examples
- Pricing to end-users
- Spot gas pricing
- LNG pricing

### Gas Contracts

- Contract principles
- Pipeline contracts
- LNG contracts
- Spot contracts

### Liberalisation

- Principles of energy liberalisation
- EU liberalisation

- Other countries
- Gas Trading
  - Why gas trading?
  - Gas hubs
  - Spot markets
  - Derivatives
  - Hedging

### Large scale monetisation of gas

- Gas to power
  - technology
  - economics
  - convergence of gas and power
- LNG
  - technology
  - supply chain economics
  - future trends
  - identification of producers and markets
- GTL
  - technology
  - economics vs LNG
  - future trends
  - identification of projects

## Who should attend?

*New industry entrants, commercial and investment analysts, regulatory experts, bankers, gas buyers and sellers, lawyers and journalists.*



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# Registration form

**UK Entry Visas** – Please note that there have been recent changes to the UK Entry Visa application system. Given this, it now takes a minimum of 15 working days/3 weeks, to process any applications. If you wish to attend a course and need a visa, you are urged to apply at least 1 calendar month prior to the start date of the course. Full information at: [www.ukvisas.gov.uk/en/howtoapply/wheretooapply/](http://www.ukvisas.gov.uk/en/howtoapply/wheretooapply/)

To register, by post or fax, please complete this registration form in **BLOCK CAPITALS** and return it to the address below, together with payment of all fees. Nick Wilkinson, EI Oil and Gas Training, Energy Institute, 61 New Cavendish Street, London W1G 7AR, UK f: +44 (0)20 7255 1472 To register by email, please provide the same contact details (shown below), together with the relevant course details and send to: [nwilkinson@energyinst.org](mailto:nwilkinson@energyinst.org) To book online, visit: [www.energyinst.org](http://www.energyinst.org)

I am/my employer is a member of the EI and entitled to the EI member's rate. EI Membership Number: .....

Mr/Mrs/Miss/Ms/Dr/Other: ..... Name: .....

Job title or present position: ..... Company/Organisation: .....

Name and address against which an invoice should be raised: .....

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t: ..... f: .....

e: .....

Mailing address for joining instructions (if different to invoice address above): .....

.....

Please indicate if you have any particular dietary requirements: .....

I confirm that I have read and agree to the conditions of registration as specified in the General Information section.

Signature: ..... Date: .....

**Under UK Excise Regulations, delegates from all countries are required to pay VAT on any course taking place in the UK.**

Course Title: .....

Course date: ..... Cost of course: £ .....

Less 10% discount for each subsequent delegate from the same company attending the same course on the same date  
 £ .....

I enclose my remittance, made payable to the Energy Institute, for: **TOTAL PAYMENT** £ .....inc VAT

The total amount may be paid by Sterling Cheque or Draft drawn on a bank in the UK.

To pay by Credit or Charge Card, circle appropriate card name and give card details below:

Visa                     
  MasterCard                     
  Euro Card                     
  Diners Club                     
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Card No: \_\_\_\_\_ Start Date \_\_ \_\_ / \_\_ \_\_ Expiry Date \_\_ \_\_ / \_\_ \_\_

Please enter your 3-digit\* security code above. This will be deleted upon authorisation. \*4-digits for Amex users.

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Signature: ..... Date: .....

**Payment:** Full payment must be received before a place can be guaranteed. Under UK Excise Regulations, delegates from all countries are required to pay VAT on any event taking place in the UK. Please note that VAT may be liable to amendment. All prices are correct at the time of going to press, but may be subject to change without prior notice.

**Acknowledgement of registration:** Confirmation of registration and a VAT receipt will be sent to all delegates. Joining instructions will be sent out prior to the start date of the course. If you have not received your acknowledgement seven days prior to the start date of the course, please contact EI Oil and Gas Training at the Energy Institute to confirm your booking.

**Language and course materials:** All presentations, course materials and supporting documentation will be presented in English. **Audio-visual recording of presentations is strictly forbidden. Course materials cannot be purchased by non-attendees.**

**Cancellation:** In the event of a delegate cancelling, a refund of the registration fee less a 20% administration charge will be made provided that notice is received in writing at least 28 days before the date of the course. No refunds will be paid after that date. However, course papers, as supplied to attendees, will be provided after the event.

**Substitution**  
 If you are unable to attend, a substitute delegate may attend in your place, provided that EI Oil and Gas Training is notified in advance.

**Enquiries**  
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**DATA PROTECTION ACT**

The EI will hold your personal data on its computer database. This information may be accessed, retrieved and used by the EI and its associates for normal administrative purposes. If you are based outside the European Economic Area (the 'EEA'), information about you may be transferred outside the EEA. The EI may also periodically send you information on membership, training courses, events, conferences and publications in which you may be interested. If you do not wish to receive such information, please tick this box

The EI would also like to share your personal information with carefully selected third parties in order to provide you with information on other events and benefits that may be of interest to you. Your data may be managed by a third party in the capacity of a list processor only and the data owner will at all times be the EI. If you are happy for your details to be used in this way, please tick this box