

**OIL AND GAS PIPELINES IN THE MIDDLE EAST – 8TH ANNUAL MEETING  
12-14 MAY 2008, ABU DHABI, UAE**

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**REGISTRATION FEE**

Please tick as appropriate

I would like to register for the 2 Day Conference (12-13 May 2008)  
£995      \$2239      €1592

I would like to register for the Pipeline Corrosion Control Workshop (14 May 2008)  
£495      \$1114      €792

I would like to register for the 2 Day Conference and Workshop (12-14 May 2008) **SAVE £100!**  
£1390      \$3128      €2224

I would like to participate within the ADNOC Social Networking Cruise Evening

**EXCHANGE RATES ARE SUBJECT TO FLUCTUATION**

**DELEGATE DETAILS**

Title	First Name(s)	Surname	Job Title:
Dr/Mr/ Mrs/Ms			Email:
Dr/Mr/ Mrs/Ms			Job Title:
Dr/Mr/ Mrs/Ms			Email:
Dr/Mr/ Mrs/Ms			Job Title:
Dr/Mr/ Mrs/Ms			Email:

Company Name	
Nature Of Business	
Address	
Country	Postcode
Tel	Fax
Company CEO / MD	Head of Pipeline Division
Head of Major Projects Division	Head of Training Department

**ADMINISTRATION DETAILS**

ACCOUNTS PAYABLE CONTACT

Title	First Name	Surname	Tel
			Email

By completing this registration form, I confirm that I have read and agreed to The Energy Exchange Ltd's terms and conditions (see back of brochure). Please note your registration cannot be processed without your acceptance of our terms.

**PAYMENT DETAILS**

Please tick your chosen method of Payment

I am paying by Bank Transfer

I am paying by Credit Card  VISA  MASTERCARD  AMEX

Credit Card Number:

Issue No  Expiry Date:  IBAN No:

Name and Address of Card Holder (if different to company address) \_\_\_\_\_

\_\_\_\_\_

I am unable to attend but wish to purchase the proceedings at  £400  \$900  €640

Data Protection: Personal data is gathered in accordance with the Data Protection Act 1998. Your details may be passed to other companies who wish to communicate with you relating to your business. If you do not wish to receive such offers, please tick this box.

**Or register online at [www.theenergyexchange.co.uk](http://www.theenergyexchange.co.uk)**

**PAYMENT – TERMS AND CONDITIONS**

**Confirmation**  
Our official confirmation, invoice and hotel booking details will be emailed to you within three days of receiving your registration.

**Payment**  
Payment of the full delegate fee is due 14 days after the invoice date, or immediately, if the registration is made within one month of the event. Our invoice will show your registration fee in three currencies: UK Pounds, Euros and US Dollars. Our full bank account details are on the invoice. Please note your booking is valid only after full payment is received. We recommend you check with your Finance Department that payment has been made before travelling to the conference.

**Cancellations**  
Made one month prior to the start of the conference will be refunded less a 50% administrative charge. Refund will be made after the conference. Made within one month of the start date of the conference will receive no refund. Substitutes are acceptable at any time.

**Force Majeure**  
Please note that in the case of force majeure, The Energy Exchange Ltd is relieved of all obligations. Force majeure includes any circumstance beyond the will of The Energy Exchange Ltd, that impedes permanent or temporary compliance with the obligations, such as "acts of god" including war, danger of war, government regulations, revolts, strikes, transportation difficulties, fire, or severe disturbances affecting the congress organisation or its suppliers.

**ADMINISTRATION – TERMS AND CONDITIONS**

**Official Venue and Hotel Accommodation**  
The Hilton International Hotel, PO Box 877, Abu Dhabi, UAE. Tel +971 2 681 1900, Fax. +971 2 681 1696. The cost of the hotel accommodation is not included in the conference fee. The Energy Exchange Ltd has negotiated preferential rates at the hotel (Standard Single Room Dhs 1,100 + service charge and tourism fee, Standard Double Room Dhs 1,200 + service charge and tourism fee) for delegates attending the event. Please contact Jenny Seaton via email on [j.seaton@theenergyexchange.co.uk](mailto:j.seaton@theenergyexchange.co.uk) for details on how to make your reservation.

**Registration Fee**  
The registration fee covers attendance at all sessions, refreshments, lunches, receptions and documentation containing the speaker presentations. Please note it may be necessary to alter the content or timing of the programme or its speakers.

**Language**  
The official conference language will be English.

**Customer Services**  
For questions concerning your registration, attendance, visa support and invoice payments, please contact our Customer Services Department, Tel: +44 (0)1242 529 090, Fax: +44 (0)1242 582 157.

**FORTHCOMING MIDDLE EASTERN CONFERENCES**

- Not quite the event you were looking for? Why not try:**
- **Plant Reliability and Asset Management Workshop**, 13 October 2008, Abu Dhabi, UAE
  - **Plant Maintenance Middle East – 2nd Annual Meeting**, 14-15 October 2008, Abu Dhabi, UAE
  - **2008 Middle East Petrochemical Workshop on Best HSE Practices**, 20 October 2008, Abu Dhabi, UAE
  - **Petchem Arabia – 3rd Annual Meeting**, 21-22 October 2008, Abu Dhabi, UAE
  - **2009 Sour Gas Conference**, February 2009, Abu Dhabi, UAE
  - **Gas Arabia 2009 – 4th Annual Meeting**, February 2009, Abu Dhabi, UAE
  - **The Middle East Refining Conference – 10th Anniversary Meeting**, February 2009, Abu Dhabi, UAE
  - **The Middle East Fuels Symposium – 3rd Annual Meeting**, February 2009, Abu Dhabi, UAE
  - **The Middle East Fertilizer Symposium – 2nd Annual Meeting**, March 2009, Abu Dhabi, UAE

For further details concerning the above mentioned events  
Please visit: [www.wraconferences.com](http://www.wraconferences.com) / [www.theenergyexchange.co.uk](http://www.theenergyexchange.co.uk)

**INTERESTED TO BUILD UPON YOUR CORPORATE PROFILE?**

Why not take this opportunity to promote your organisation to a captive audience of senior and influential pipeline industry executives and decision makers?  
Whether you are looking to develop brand awareness, or simply reinforce your position in the market place, tailor made packages are available to meet your individual marketing and promotional requirements, providing you with the opportunity to gain a competitive advantage.  
To discuss sponsorship opportunities in further details, please contact:  
**Claire Pallen, Director Middle East Operations**  
Tel: +44 (0)1242 529 090  
Email: [c.pallen@theenergyexchange.co.uk](mailto:c.pallen@theenergyexchange.co.uk)

**MEDIA PARTNERS**



**OIL AND GAS PIPELINES IN THE MIDDLE EAST  
8TH ANNUAL MEETING**



**12-14 MAY 2008  
ABU DHABI, UAE**



**EVENT SPONSORS AND SUPPORTERS**

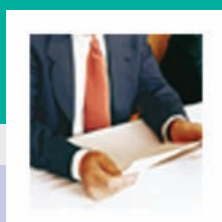


**KEY CONTRIBUTIONS FROM**

<b>Dr Soliman Gajam</b> Head of Pipeline Engineering <b>QATAR PETROLEUM</b>	<b>Omar Suwaina</b> Onshore Division Manager, Exploration and Production Directorate <b>ABU DHABI NATIONAL OIL COMPANY (ADNOC)</b>	<b>Ahmed Al Hammadi</b> Head, Maintenance Section <b>ABU DHABI GAS INDUSTRIES LIMITED (GASCO)</b>
<b>Dr Fikry Barouky</b> Chairman, Protective Coating Standards and Engineering Specialist, Consulting Services Department <b>SAUDI ARAMCO</b>	<b>David McGlone</b> Senior Inspection Engineer, Projects Engineering <b>BAHRAIN PETROLEUM COMPANY (BAPCO)</b>	<b>Saleh Hamoud Al Tamimi</b> Pipeline Maintenance and Integrity Engineer <b>PETROLEUM DEVELOPMENT OMAN (PDO)</b>



# WELCOME



## INTRODUCTION

The Energy Exchange Ltd is delighted to be returning to Abu Dhabi in May 2008 for the 8th Annual Meeting of the Oil and Gas Pipelines in the Middle East Conference.

Taking place over three days from 12-14 May, the Conference and Workshop guarantee to follow in the footsteps of the outstanding success of the 2007 7th Annual Meeting where over 180 senior level executives gathered to share expert opinions of recent case studies and major pipeline projects within the region.

Firmly established as the highlight of the region's pipeline industry calendar, the 2008 8th Annual Meeting will continue to provide the **one and only** meeting place for leading oil and gas pipeline operators and specialists with the opportunity to network with the world's leading technology companies to discover the absolute latest in pioneering pipeline technical innovations.

New for 2008, we are pleased to announce the introduction of our specialist Middle East Pipeline Corrosion Control Workshop providing a full day of interactive presentations and discussions to help pipeline operators strengthen their operational performance.



## WHO SHOULD ATTEND THE PIPELINE CONFERENCE?

- Pipeline Integrity Management, Rehabilitation and Maintenance Specialists and Engineers
- Gas Producers, Transporters and Distributors
- Major Engineering, Technology Manufacturers, Contractors and Providers
- Pipeline Equipment Manufacturers and Suppliers
- Pipeline Project Management Specialists
- Pipeline Engineering and Construction Contractors
- Senior Executives of International and Regional Oil and Gas Majors
- Government and Legislation Officials
- Pipeline Project Financiers and Lawyers

## WHO SHOULD ATTEND THE CORROSION WORKSHOP?

- Senior Strategic Executives of International and Regional Oil and Gas Majors
- Department and Division Heads: Onshore, Offshore and Subsea Pipelines
- Pipeline Inspection and Quality Control Managers and Engineers
- Major Engineering, Technology Manufacturers, Contracts and Providers
- Rehabilitation Managers and Engineers
- Corrosion Managers and Engineers
- Integrity Managers and Engineers
- Pipeline Maintenance Specialists
- Corrosion Control Technology Specialists
- Pipeline Consulting Engineers
- Pipeline Project Managers and Financiers



# OIL AND GAS PIPELINES IN THE MIDDLE EAST – 8TH ANNUAL MEETING

## 12-14 MAY 2008, ABU DHABI, UAE



WEDNESDAY 14 MAY 2008

## NEW FOR 2008: MIDDLE EAST PIPELINE CORROSION CONTROL WORKSHOP

As corrosion remains a significant problem for the Middle East's pipeline operators, The Energy Exchange Ltd is proud to announce the introduction of our 2008 Middle East Pipeline Corrosion Control Workshop.

Corrosion issues continue to have a negative and costly impact on the safe and efficient running of the regions pipelines, operators without proper corrosion control systems risk costs for shutdown, lost production, product loss, environment contamination and loss of customer confidence.

If you would like to find out more about pipeline corrosion and the latest technologies for corrosion control or you simply wish to expand your knowledge, participation within the 2008 Workshop will provide the perfect platform for in-depth information exchange and exclusive networking opportunities.

08:00 Registration and Coffee

09:00 WELCOME ADDRESS AND BUSINESS CARD EXCHANGE

### 09:15 SESSION ONE: PIPELINE CORROSION CHALLENGES AROUND THE REGION

- A look at new offshore and subsea pipeline corrosion challenges facing operators. Country focus: Saudi Arabia, UAE, Bahrain, Oman and Kuwait.
- Assessing different types of corrosion and rates at which they affect your pipelines. Focus: sweet, sour, bacterial and oxygen corrosion. What do they all mean for pipeline operators?
- With corrosion accounting for the majority of pipe failures, discover how to effectively assess the condition of your pipes and seals and hence extend the life of your pipelines.
- Confronting problems in your pipeline integrity. A look at ADCO's pipelines and challenges faced around the region.

11:00 Coffee Break and Social Networking

### 11:30 SESSION TWO: NEW TECHNOLOGIES TO COMBAT MIDDLE EASTERN OIL AND GAS PIPELINE CORROSION

- Review of the latest anti-corrosion techniques tailored specifically for the environmental conditions of the Middle Eastern deserts.
- Efficient cathodic protection systems.
- Estimating corrosion growth rates in Middle Eastern pipelines using in line inspection.
- Mitigating corrosion on flanges and welded joints.
- Protective coating standards for pipeline rehabilitation. A look at the past, present and future with case study applications at Saudi Aramco.

13:00 Lunch and Social Networking

### 14:30 SESSION THREE: IMPLEMENTING CORROSION CONTROL SYSTEMS IN THE MIDDLE EAST

- Corrosion protection systems for new, maintenance and rehabilitation situations. Introducing a novel field joint coating solution.
- Project management of a comprehensive corrosion control system.
- With many regional pipelines aging it is now more important than ever that effective control and monitoring systems are implemented as a necessity. Discover the latest systems that suit your particular corrosion issue.
- A look at the latest technologies for pipeline monitoring.
- Establishing a structured corrosion risk assessment for your Company.

15:30 Coffee Break and Social Networking

### 16:00 SESSION FOUR: EXECUTIVE SPEAKER PANEL SUMMARY

- Recap of the key issues discussed during the Workshop and open floor discussions with questions from the audience.

16:30 Close of Workshop

## KEY CORROSION WORKSHOP SPEAKERS AND CHAIRMEN INCLUDE:

- **Prof Efim Lyublinski**, Vice President New Technologies, **NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION**
- **Gerry Koch**, Service Area Manager, **DNV**
- **Dr Fikry Barouky**, Chairman, Protective Coating Standards and Engineering Specialist, Consulting Services Department, **SAUDI ARAMCO**
- **Ali Noor Moosavi**, Technical Integrity Support Manager, Integrity Management Division, **ABU DHABI COMPANY FOR ONSHORE OIL OPERATIONS (ADCO)**
- **Chanchal Dasgupta**, Application Marketing Manager, **BOROUGE (INDIA) PVT LTD**
- **Larry Lai**, Consultant, **BOREALIS**

## SUNDAY 11 MAY 2008

19:00 Pre Conference Registration and Welcome Reception

## DAY ONE: MONDAY 12 MAY 2008

08:00 Registration and Coffee

09:00 **Business Card Exchange – Meet Your Fellow Attendees**

### 09:15 OPENING WELCOME AND KEYNOTE ADDRESS


- **Omar Suwaina**, Onshore Division Manager, Exploration and Production Directorate, **ABU DHABI NATIONAL OIL COMPANY (ADNOC)**

### 09:30 SESSION ONE: OVERVIEW AND STRATEGIC OUTLOOK FOR THE MIDDLE EAST PIPELINE SECTOR

**CHAIRMAN: Hasan Al Marzooqi**, Deputy General Manager, **ABU DHABI GAS LIQUEFACTION COMPANY LTD (ADGAS)**

- Challenges of oil and gas transportation in the Middle East region, case study from PDO.
- Ensuring security of supply and energy flows in the Middle East. A change in dynamics for pipeline operators with the new importance of gas.
- Benefits gained by GCC countries for having an integrated UAE gas pipeline network.

- **Saleh Hamoud Al Tamimi**, Pipeline Maintenance and Integrity Engineer, **PETROLEUM DEVELOPMENT OMAN (PDO)**
- **John Roberts**, Energy Security Specialist, **PLATTS**
- **Khalid Malallah Al Awadi**, Gas Operations Manager, **EMIRATES GENERAL PETROLEUM CORPORATION (EMARAT)**


11:00 Coffee Break Hosted by 

### 11:30 SESSION TWO: PLANNING PIPELINE PROJECTS IN THE MIDDLE EAST REGION WITH AN UPDATE ON CURRENT HOT PROJECTS

**CHAIRMAN: John Attril**, Director and General Manager, Gulf, **PENSPEN**

- Design of CO2 transport systems: Challenges for the pipeline engineer.
- An update on Phase 2 of the inter-refineries pipeline project and the challenges and opportunities provided by the pipeline network.
- GASCO's strategic approach in managing its current pipelines network and a look at plans for future expansion.
- A deepwater pipeline energy corridor from the gulf region to India.

- **Lars Bangert**, Business Area Manager, Pipeline Systems, **ILF CONSULTING ENGINEERS**
- **Arun Gopal Madawsamy**, Senior Pipeline Coordinator, **ABU DHABI OIL REFINING COMPANY (TAKREER)**
- **Ahmed Al Hammadi**, Head, Maintenance Section, **ABU DHABI GAS INDUSTRIES LIMITED (GASCO)**
- **Peter Roberts**, Director, **SOUTH ASIA GAS ENTERPRISE PVT LTD**


13:00 Lunch Hosted by 

### 14:30 SESSION THREE: MIDDLE EASTERN REGIONAL PIPELINE PROJECT UPDATES

**CHAIRMAN: John Roberts**, Energy Security Specialist, **PLATTS**

- Line pack forecasting and nomination validation using advanced applications. A case study project with Dolphin Energy.
- Pipeline management and integrated systems at Qatar Petroleum.
- Developing new standards at ADCO for sour service line pipes and valves.
- GIS based Pipeline Information Platform (PIP): modules, benefits and savings.

- **Juan Serina**, Director Global Implementation, **ENERGY SOLUTIONS INTERNATIONAL** and **Ali Al Mansoori**, Automation Engineer, **DOLPHIN ENERGY LIMITED**
- **Dr Soliman Gajam**, Head of Pipeline Engineering, **QATAR PETROLEUM**
- **Kamal Gomaa**, Senior Specialist Engineer, Specifications, **ABU DHABI COMPANY FOR ONSHORE OIL OPERATIONS (ADCO)**
- **Karim Elhanafi**, Senior Consultant, **MS.GIS INFORMATION SYSTEMS INC**

15:30 Coffee Break Hosted by 

### 16:00 SESSION FOUR: ROUNDTABLE DISCUSSIONS

This session will be devoted to interactive and open discussions providing the opportunity for increased information exchange.

Each Roundtable Chairman will make a formal presentation to all attendees of their activities in their specialised sector and the key issues that will be discussed at their table. Following the presentations, attendees will be invited to select the table of their choice and engage in interactive discussions.

#### TABLE 1: Challenges of pipeline construction: standards and safety issues

- **Nadhir Al Nasri**, Chairman, Piping Standards Committee, Mechanical and Civil Engineering Division, Consulting Services Department, **SAUDI ARAMCO**

#### TABLE 2: Failure analysis on oil and gas pipelines

- **Sharif Al Olama**, Area Engineering Manager (Sahil, Asab and Shah), Engineering and Major Projects Division, **ABU DHABI COMPANY FOR ONSHORE OIL OPERATIONS (ADCO)**

#### TABLE 3: Pipeline project management

- **Mohammed Daoud**, Team Leader, Quality Control, Engineering and Major Projects Division, **ABU DHABI COMPANY FOR ONSHORE OIL OPERATIONS (ADCO)**

17:15 Close of Day One

19:00 Social Networking Evening Hosted by

**NEW FOR 2008 . . .** Do not miss out on an exclusive opportunity to join ADNOC for a Cruise along Abu Dhabi's beautiful coastline.

As we set sail into the early evening sunset, you will be able to enjoy the stunning views of both Abu Dhabi and the famous Corniche whilst sampling delicious food and capturing the perfect opportunity for interactive and informal networking and socialising with your fellow colleagues.

*Places are extremely limited and are offered on a first come first served basis, so please register your participation early to guarantee your place!*



## DAY TWO: TUESDAY 13 MAY 2008

08:00 Registration and Coffee

09:00 **Business Card Exchange – Meet Your Fellow Attendees**

### 09:10 SESSION FIVE: INTEGRITY MANAGEMENT AND PIPELINE INSPECTION WITHIN THE MIDDLE EAST

- Case study on how ADCO optimises pipeline project management by setting and implementing assurance plans from the early execution stages. From pipeline design through to commissioning the project and aligning it with the overall asset integrity plan.
- Comprehensive integrity management programme for offshore pipeline operators.
- Integrating pipeline inspection data seamlessly into pipeline integrity management.
- A case study on pipeline inspection management systems at Egyptian Natural Gas Company.

- **Mohammed Daoud**, Team Leader Quality Control, Engineering and Major Projects Division, **ABU DHABI COMPANY FOR ONSHORE OIL OPERATIONS (ADCO)**
- Senior Representative, **GE OIL AND GAS, PII PIPELINE SOLUTIONS**
- **Cees Cornelis Bal**, Chief Executive Officer, **LINSCAN ADVANCED PIPELINE AND TANK SERVICES**
- **Mohamed Magdi Tawfik**, PIMCOE General Manager, **EGYPTIAN NATURAL GAS COMPANY (GASCO)**


10:30 Coffee Break Hosted by 

### 11:00 SESSION SIX: PIPELINE REHABILITATION AND ON-SITE REPAIR TECHNOLOGY WITHIN THE MIDDLE EAST

**CHAIRMAN: Chanchal Dasgupta**, Application Marketing Manager, **BOROUGE (INDIA) PVT LTD**

- The importance of the protective coating standards to ensure pipeline reliability: Challenges and implementation.
- The use of UAV's (unmanned air vehicles) during the routing, construction and operation of onshore pipelines.
- Review of advances in field joint coating technology.


- **Dr Fikry Barouky**, Chairman, Protective Coating Standards and Engineering Specialist, Consulting Services Department, **SAUDI ARAMCO**
- **Paul O'Connell**, Offshore Business Manager, **JP KENNY**
- **Wayne Hodgins**, Vice President Marketing, **CANUSA-CPS**

12:30 Lunch Hosted by 

### 14:00 SESSION SEVEN: PIPELINE CONSTRUCTION CHALLENGES IN THE MIDDLE EAST

- Challenges of pipeline construction. How pipeline installation has been carried out in Saudi Arabia on four different types of pipeline with reference to recent case studies.
- Offshore pipeline construction challenges in Brownfields. A case study on single pipeline construction in Brownfield shallow water area using the S-Lay technique.
- The challenges of designing and installing high pressure gas pipelines through inshore shallow waters in Bahrain. Examining the construction methods used and problems encountered.

- **Nadhir Al Nasri**, Chairman, Piping Standards Committee, Mechanical and Civil Engineering Division, Consulting Services Department, **SAUDI ARAMCO**
- **Hussein Ahmed Mohamed Bin Thabet**, Manager Brownfield Projects, **ABU DHABI MARINE OPERATING COMPANY (ADMA-OPCO)**
- **David McGlone**, Senior Inspection Engineer, Projects Engineering, **BAHRAIN PETROLEUM COMPANY (BAPCO)**

15:30 Coffee Break Hosted by 

### 16:00 SESSION EIGHT: NEW GENERATION PIPELINE MATERIALS AND TECHNOLOGIES FOR THE MIDDLE EAST

- Recent developments in line pipe steels at HADEED.
- The next generation of carbon dioxide pipelines: The effect of impurities in CO2 on the pipeline's capacity, pressure drop, re-compression distance, power requirements, and efficiency.
- A case study on the (Steel Wire) S-RTP project with Halliburton for an offshore application.
- Natural gas PE pipeline marine project applications supply to Princess Islands. A case study from IGDAS on the use of polyethylene pipes.

- **Dr Khaled Al Hajeri**, Researcher, Metals Technology Section, STC-J, **SAUDI BASIC INDUSTRIES CORPORATION (SABIC)**
- **Patricia Seevam**, Project Engineer, **PENSPEN**
- **John Joe Newbert**, General Manager, **PIPELIFE SOLUFORCE**
- **Dr Veysel Türköl**, Project Manager, **ISTANBUL GAS DISTRIBUTION COMPANY (IGDAS)**

17:30 Close of Conference

*During the Conference and Workshop, panel question and answer discussions will follow each session to maximize information and knowledge sharing exchanges!*