

20 - 23 MAY 2012

ABU DHABI, UAE

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MEPIPES

12th Annual Meeting

BRINGING TOGETHER THE ENTIRE VALUE CHAIN
OF THE OIL AND GAS PIPELINE INDUSTRY

PIPELINE DESIGN AND CONSTRUCTION LIFECYCLE

20 May 2012

MEPIPES 2012 MEETING

21-22 May 2012

PIPELINE REPAIR AND REHABILITATION

23 May 2012

KEY PANEL MEMBERS INCLUDE

Nadhir Al Nasri, Chairman, Piping Standards Committee, Mechanical Engineering Division, **Saudi Aramco**

Mike Wesolowski, Senior Pipeline Engineer, **In Salah Gas Southern Fields Development Project**

Bakr Hammad, Head of Saudi Chapter, **Society of Protective Coating**

Khalid Malallah Al Awadi, Gas Operations Manager, **Emirates General Petroleum Corporation (EMARAT)**

Mahmoud El-Alfy, Integrity Manager - Pipelines, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Mohammed Al Yabhouni, Vice President - Major Projects Division, **Abu Dhabi Oil Refining Company (TAKREER)**

KEY REASONS TO ATTEND

- **Meet** high level operator led panel members from major companies in the region and beyond
- **Listen** to highly interactive, in-depth, technical and strategic oil and gas pipeline case studies including the Inter Refinery Pipelines Project of TAKREER and the In Salah Gas Pipeline Project from Algeria
- **Learn** how to maintain and operate oil and gas pipelines in a cost effective way
- **Discuss** the latest techniques and technologies used in different stages of the pipeline lifecycle

Lunch Break Sponsor:



Coffee Break Sponsor:



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WELCOME

Dear Colleague

It is with great pleasure I introduce to you the programme for the 12th Annual Oil and Gas Pipelines in the Middle East Meeting (MEPIPES 2012) taking place between 20–23 May 2012 in Abu Dhabi, UAE.

US \$150 billion of energy projects underway in the GCC

The oil and gas pipeline industry has never been as dynamic with new pipeline projects being developed all over the world to meet the growing global demand for energy. Almost US \$150 billion worth of energy projects are currently under way in the GCC region alone. Of the 9345 miles of new and planned pipelines in the Middle East (2011), 5837 miles are in various stages of design and development, while 3508 miles of pipeline have already been laid.

Solve your pipeline challenges

MEPIPES 2012 will touch upon issues including construction, integrity, maintenance, corrosion, pipeline operations and pipeline rehabilitation in detail to help you solve all your pipeline related challenges.

Strategies for project success

The 2012 programme will provide in-depth information on major planned crude oil, petroleum product and natural gas pipelines around the Middle East. The discussions will also stress the need for operators to sustain their current infrastructure, as the success of pipeline projects depends on their operational availability and life expectancy.

MEPIPES 2012 will offer you a truly effective information gathering and learning experience, while benefitting from exceptional networking opportunities.

On behalf of The Energy Exchange, I look forward to welcoming you to MEPIPES 2012 in Abu Dhabi this May.



Sid Mehta

Project Manager, MEPIPES 2012

Tel: +971 2401 2930

Email: s.mehta@theenergyexchange.co.uk

WHO YOU WILL MEET:

Directors, Managing Directors, Department Heads, Senior Managers, Specialists, Engineers, from the following areas / departments:

- | | |
|-----------------------------------|-------------------------------|
| ■ Pipeline Maintenance | ■ Onshore |
| ■ Pipeline Inspection | ■ Midstream Operations |
| ■ Construction Project Management | ■ Third Party Risk Management |
| ■ Corrosion Control | ■ Pipeline Repair |
| ■ PIMS | ■ Hot Tapping |
| ■ Pipeline Design | ■ Black Powder |
| ■ Offshore | |

KEY SPEAKERS AND ADVISORS INCLUDE

Mohammed Al Yabhouni, Vice President - Major Projects Division, **Abu Dhabi Oil Refining Company (TAKREER)**

Nadhir Al Nasri, Chairman, Piping Standards Committee, Mechanical Engineering Division, **Saudi Aramco**

Mike Wesolowski, Senior Pipeline Engineer, **In Salah Gas Southern Fields Development Project**

Hamood Al-Azri, MAF Project Engineer, **Petroleum Development Oman (PDO)**

Bakr Hammad, Head of Saudi Chapter, **Society of Protective Coating**

Mahmoud El-Alfy, Integrity Manager - Pipelines, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Khalid Malallah Al Awadi, Gas Operations Manager, **Emirates General Petroleum Corporation (EMARAT)**

Dr. Maher M. Nour, Senior Corrosion Specialist, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Mamdouh K Al Anazi, Pipelines Corrosion Engineer, **Saudi Aramco**

Vipul Kumar, Deputy General Manager – Project Engineering, **Cairn India**

Mohammed Daoud, Team Leader – Quality Control, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Dhirajlal Radadiya, Senior HSE Advisor, **ADNOC Group**

Simon Dewey, Regional Manager, Middle East, **Bredero Shaw**

Samer Haidar, Gas Business Development Manager - Middle East, **Honeywell Process Solutions**

Alan D'Souza, Sales and Business Development Manager – Middle East, **Canusa – CPS**

Anil Kumar, Senior Corrosion Specialist, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Mohammad Faraj, Maintenance Superintendent - Pipelines Division, **Abu Dhabi Gas Industries (GASCO)**

Olivier Trilifieff, Pipeline Market Manager, Energy Division, **Pall Corporation**

Brian Balmer, IMF Project Manager – Integrity Department, **Abu Dhabi Marine Operating Company (ADMA OPCO)**

*Tentative confirmation

MEPIPES 2012 WILL HELP YOU:

- **Learn** about key active and planned transmission pipelines in the region
- **Identify** growth segments and opportunities in the oil and gas pipeline industry
- **Facilitate** market analysis and forecasting of future industry trends
- **Assess** your competitor's pipeline network and its capacity
- **Understand** and respond to your competitor's business structure, strategy and prospects
- **Gain** the latest information about technologies and techniques used in the life cycle of oil and gas pipelines

“A highly informative and relevant conference focused at addressing regional pipeline related issues that cannot be matched by others for knowledge, exchange and solutions pertinent to our region.”

Dr Waheed Al Rafaei, Pipelines Engineer, Saudi Aramco

PIPELINE DESIGN AND CONSTRUCTION LIFE-CYCLE SUNDAY 20 MAY 2012

This workshop will take you through the pipeline design and construction process. Attendees will gain an overall understanding of all elements of pipeline design and construction - from initial pipe sizing through route selection and the detailed design of pipeline components.

08:00 Registration and coffee

09:00 Welcome address

09:15 Pipeline planning and design – Part 1

- Assessing the needs of the project
- Pipeline planning for onshore and offshore and understanding the procedures
- Elements that influence pipeline design

10:30 Coffee break and networking

11:00 Pipeline planning and design – Part 2

- Integrity aspects of design
- Innovations in pipeline design
- International design codes and practices

12:15 Lunch

13:30 Pipeline Construction – best practices – Part 1

- Project management
- Construction practices and latest technologies

15:00 Coffee break and networking

15:30 Pipeline Construction – best practices – Part 2

- Quality control and assurance
- Material specifications and testing
- Understanding design and construction regulations

16:30 Close of workshop

INDUSTRY DYNAMICS

- Almost US \$150 billion worth of energy projects are currently under execution in the GCC region alone
- With ageing pipelines becoming an integral part of the Middle East's energy landscape, the spending for operations and maintenance has become more significant
- Of the 9345 miles of new and planned pipelines in the Middle East (2011), 5837 miles represent projects in various stages of design and development, while 3508 miles reflect actual construction



CONFERENCE DAY ONE MONDAY 21 MAY 2012

08:00 Registration and coffee

09:00 Opening welcome address

09:15 Middle East pipeline sector overview

- Overview of key pipeline projects from the region
- Case studies on: Inter Refineries Pipeline project of TAKREER; In Salah Gas Southern Fields Development Project from Algeria as well as other leading projects from Oman, Saudi Arabia
- A changing landscape – are we transitioning from onshore to offshore projects in the Middle East?
- *Panel discussion:* building a common corridor in the GCC – is it possible? How?

Mohammed Yabhouni, VP – Major Projects Division, **Abu Dhabi Oil Refining Company (TAKREER)**

Mike Wesolowski, Senior Pipeline Engineer, **In Salah Gas Southern Fields Development Project**

Khalid Malallah Al Awadi, Gas Operations Manager, **Emirates General Petroleum Corporation (EMARAT)**

11:00 Coffee and business card exchange

11:45 Best practices in pipeline project management

- Tools to improve pipeline project management and planning for effective project delivery
- Achieving the cost, schedule, safety and quality KPI's
- Case studies from the region on project management and execution

12:45 Lunch

14:00 Operations and maintenance of pipelines

- Solutions to challenges involved in operating and maintaining pipeline systems
- Effective application of latest technologies
- Optimisation of operating equipment to save time and cost
- Case study on block valve station project by PDO

Mohammad Faraj, Maintenance Superintendent - Pipelines Division, **Abu Dhabi Gas Industries (GASCO)**

Hamood Al-Azri, MAF Project Engineer, **Petroleum Development Oman (PDO)**

15:15 Coffee break and networking

15:45 Pipeline integrity management systems and risk management

- Building a comprehensive pipeline integrity management system
- Risk and integrity assessment analysis – relating it to business value
- The effect of Horizontal Directional Drilling on pipeline integrity
- *Open discussion with audience:* challenges in operating PIMS and possible solutions

Nadhir Al Nasri, Chairman, Piping Standards Committee, **Mechanical Engineering Division, Saudi Aramco**

Mahmoud El-Alfy, Integrity Manager, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

16:45 Closing address and end of conference day one

17:00 Networking reception

“Congratulations – all pipeline components present in one room”

Bindu Satesh, Department Manager - Pipelines,
Tebodin, Middle East

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CONFERENCE DAY TWO TUESDAY 22 MAY 2012

08:30 Registration and coffee

09:00 Opening welcome address

09:10 Corrosion Management – challenges and best practices

- Case study on managing flowline integrity by ADCO
- Black powder mitigation - understanding black powder risk involved in gas pipelines and solutions to mitigate that risk
- Cathodic protection and coatings for corrosion control
- *Open discussion with audience:* Measuring corrosion growth rates through effective inspection

Anil Kumar, Senior Corrosion Specialist, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Dr Maher Nour, Senior Specialist Engineer – Corrosion, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Olivier Trifilieff, Pipeline Market Manager – Energy Division, **Pall Corporation**

Alan D'Souza, Sales and Business Development Manager – Middle East, **Canusa – CPS**

10:30 Coffee break and networking

11:00 Inspection, monitoring and data management

- Effective applications for defect detection and assessment
- Pipelines corrosion monitoring and control
- Pipeline automation and measurement - SCADA developments
- Leak detection principles, systems and operational impacts

Mamdouh K Al Anazi, Senior Corrosion Engineer, **Saudi Aramco**

Samer Haidar, Gas Business Development Manager - Middle East, **Honeywell Process Solutions**

Mohammed Daoud, Team Leader – Quality Control, **Abu Dhabi Company for Onshore Oil Operations (ADCO)**

Simon Dewey, Regional Manager, **Bredero Shaw**

12:30 Lunch

14:00 Standards and regulations

- Latest developments in international pipeline standards and regulations
- Understanding the codes of practice and comparison of standards
- Working with the society - parameters to follow to ensure safety and welfare of society and minimising harm to the environment

Dhirajlal Radadiya, Senior Advisor – HSE, **ADNOC Group**

15:15 Coffee break and networking

15:45 Interactive roundtable session – Innovation in technology

The roundtable discussion groups are the ideal place for you to meet face-to-face with some of the key speakers and your peers in small groups. You will discuss specific issues and ideas that have arisen over the course of the day in an interactive environment.

- **Table one:** Trenchless technology – challenges and benefits; HDD technology and techniques for offshore pipeline laying
- **Table two:** Coating technologies for pipeline protection

16:30 Closing address and end of conference

PIPELINE REPAIR AND REHABILITATION THURSDAY 23 MAY 2012

This workshop will cover methods available for repair and rehabilitation in onshore and offshore pipelines. The workshop is unique as it will discuss approaches for defect assessment, and will include the significance of repair and risk management.

08:00 Registration and coffee

09:00 Welcome address

09:15 Repair techniques and management – Part 1

- In-situ coating method to internally corroded oil filled trunk lines
- Defect assessment and ensuring structural integrity
- Building a responsive and comprehensive emergency pipeline repair system

10:30 Coffee break and networking

11:00 Repair techniques and management – Part 2

- Major causes of pipeline failures
- Repair technologies and applications for both onshore and offshore pipelines
- Case studies from the region

12:15 Lunch

13:15 Pipeline rehabilitation

- Rehabilitation planning procedures and importance
- Practical aspects for the development of rehabilitation strategies of onshore and offshore pipelines
- Open discussion with audience - repair, rehabilitation or replacement – which is appropriate?

15:30 Close of workshop

WORKSHOP LEADERS INCLUDE:

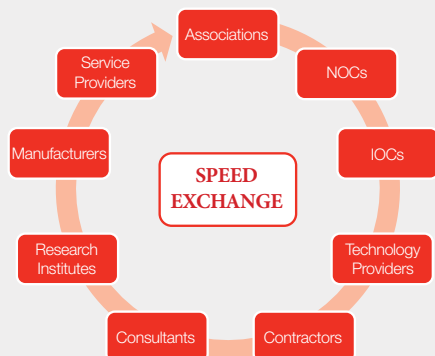
Bakr Hammad, Head of Saudi Chapter, **Society of Protective Coating**

Nadhir Al Nasri, Chairman, Piping Standards Committee, Mechanical Engineering Division, **Saudi Aramco**



EXCEPTIONAL NETWORKING OPPORTUNITIES AT MEPIPES 2012

Business card speed exchange: At the start of the conference delegates are given the opportunity to meet their industry colleagues. Business cards are exchanged and key relationships initiated that can be cultivated throughout the event and beyond.



Dedicated networking breaks: With a networking evening reception, four lunches and eight coffee breaks there are plenty of opportunities offered for you to catch up with your peers, meet industry experts, speak with influential decision makers and secure new business leads.

Roundtable discussions and Q&A sessions: Expert chair people and roundtable leaders have been selected to manage specific discussions. Select a table of your choice and join interactive industry discussions. Take advantage of Q&A sessions in order to get your questions answered by industry experts and leaders.

BENEFIT FROM TEAM PACKAGES

How? Send your team members for one fixed price

Maximise your training budget and attend MEPIPES as a team. MEPIPES can help address all of your team's training needs over the course of four days in a time-efficient and cost effective way.

Hear oil and gas pipeline strategies from regional experts that will enable your team to make a real difference to your business and better achieve your objectives.

Don't miss out on the invaluable learning opportunity MEPIPES offers. For further details, please contact:

Sid Mehta, Project Manager

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+971 2401 1928

s.mehta@theenergyexchange.co.uk

MEET THE DECISION MAKERS

In the last 11 years, MEPIPES has grown to become one of the biggest oil and gas pipeline related events in the region.

Place your business at the heart of the oil and gas pipeline industry

There is simply no other pipeline event in the Middle East that can boast such a high quality gathering of regional and international pipeline operators.

See your business grow

MEPIPES is the perfect platform for you to simultaneously generate publicity, demonstrate products, answer questions, overcome objections, sign deals, meet new prospects and develop relationships with your existing customers in one dedicated place.

Stay one step ahead of the competition

No other form of sales or marketing can get you in a room with so many potential clients actively looking for suppliers, expertise and investment opportunities.

Maximise your exposure

Whatever your business objective, we can help you maximise your marketing spend. From full sponsorship packages to exhibition space, working together we can achieve your strategic goals.

Get involved, increase your ROI

Discuss your requirements today with our dedicated Business Development Manager, Priyesh Pillai, plan your participation and enhance your business results.

Contact: **Priyesh Pillai**, Business Development Manager

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p.pillai@theenergyexchange.co.uk



SOME OF OUR PREVIOUS ATTENDEES INCLUDE

TAKREER ■ ZADCO ■ ADCO ■ ADGAS ■ ADMA-OPCO ■ Saudi Aramco ■ Oman Gas ■ GASCO ■ Oman Oil ■ Kuwait Oil Company ■ KNPC ■ Borouge ■ BAPCO ■ Qatar Petroleum ■ Qatar Gas ■ SABIC ■ National Iranian Oil Company ■ Yemen Exploration ■ Petroleum Development Oman ■ Penspen ■ SIPCHEM ■ Shell ■ PI Engineering ■ Technip ■ JP Kenny ■ Pall Corporation ■ Canusa – CPS ■ Bredero Shaw ■ EMARAT ■ Honeywell ■ ILF Consulting Engineers

4 EASY WAYS TO REGISTER

- 🌐 www.theenergyexchange.co.uk/mepipes
- @ f.chapman@theenergyexchange.co.uk
- ☎ +971 2401 2930 | +44 (0) 207 384 8011
- 📠 +971 2401 1928 | +44 (0) 207 384 8007

DELEGATE INFORMATION

Mr/Mrs/Miss/Ms/Dr/Other: _____

First Name: _____

Last Name: _____

Job Title: _____

Department: _____

Tel: _____

Fax: _____

Mobile: _____

Email: _____

YOUR COMPANY DETAILS

Company Name: _____

Address: _____

Postcode: _____

Country: _____

PAYMENT - TERMS AND CONDITIONS

Our official confirmation, invoice and hotel booking details will be emailed to you within 3 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 British Pounds. 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 traveling 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 case of force majeure The Energy Exchange, is relieved of all obligations. Force majeure includes any circumstances beyond the will of The Energy Exchange, 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, or severe disturbances affecting the conference organisation or its suppliers.

TEAM PACKAGES - TERMS AND CONDITIONS

Bookings are only accepted per company site and not across multiple company sites. Bookings must be made at the same time and no merging of separate bookings is permitted. The team package promotion cannot be used in conjunction with any other of The Energy Exchange promotional offer or discounted structure.

OFFICIAL VENUE AND HOTEL ACCOMMODATION

Please contact Souad Sleyman, Operations Manager via email s.sleyman@theenergyexchange.co.uk for further venue information and a hotel booking form.

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.

PACKAGES & PRICING

4 DAYS

Includes: MEPIPES 2012 Meeting, Workshop A and Workshop B

Book by 15 March 2012	£1,999 (SAVE £350)	<input type="checkbox"/>
Book by 15 April 2012	£2,349 (SAVE £250)	<input type="checkbox"/>
Book after 15 April 2012	£2,699	<input type="checkbox"/>

3 DAYS

Includes: MEPIPES 2012 Meeting

Please select either: ☐ Workshop A or ☐ Workshop B

Book by 15 March 2012	£1,649 (SAVE £350)	<input type="checkbox"/>
Book by 15 April 2012	£1,999 (SAVE £250)	<input type="checkbox"/>
Book after 15 April 2012	£2,249	<input type="checkbox"/>

2 DAYS

Includes: MEPIPES 2012 Meeting

Book by 15 March 2012	£1,349 (SAVE £350)	<input type="checkbox"/>
Book by 15 April 2012	£1,499 (SAVE £150)	<input type="checkbox"/>
Book after 15 April 2012	£1,649	<input type="checkbox"/>

☐ Yes, I would like to add audio on demand presentations my conference package for just £200 (tick box)

For more information on group booking discounts please email f.chapman@theenergyexchange.co.uk

PAYMENT METHOD

Please send me an invoice ☐

Credit Card Payment – Card Type: ☐ Visa ☐ MasterCard ☐ Amex

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Start Date: _____ Expiry Date: _____

Security Code (3 or 4 digits): _____

Account Name _____

Billing Address if different from Company Details

Cardholder's Signature _____

Date _____

Authorisation Signature:* _____

Date _____

* Please note, the booking form must be authorised before we can proceed with the registration

BOOKING CODE