



ABU DHABI, UAE

5th Annual Meeting

RISK AND RELIABILITY
METHODS FOR
DEVELOPING THE
PLANT MAINTENANCE
STRATEGY EFFECTIVE
APPLICATIONS

29 January 2012

KEY PANEL MEMBERS INCLUDE

Steven J. Cooke,

Nasser Al Shahrani, ABQ Plants Maintenance Department, Saudi Aramco

Carlos Tan,

Walter Mesterom,

Ahmed Khalil, Manager – Fire, Health & Safety, Bahrain Petroleum Company (BAPCO)

Ismail Al Hammadi,
Limited (GASCO)

Abu Dhabi Gas Industries

KEY REASONS TO ATTEND

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PLANT MAINTENANCE
AND HSE
MIDDLE EAST 2012

30-31 January 2012

TURNAROUND
AND SHUTDOWN
MANAGEMENT

1 February 2012



WELCOME

Sid Mehta

WHO SHOULD ATTEND?

- » Maintenance Superintendents
- » Heads of HSE, Industrial Security Managers
- » Turnaround Planning Managers
- » Plant and Operation Directors and Managers
- » HSE Advisors
- » Environmental Advisors
- » Maintenance Team Leaders, Engineers, Supervisors
- » Rotating Equipment Engineers
- » Reliability Specialists
- » Process Safety Managers
- » Inspection Engineers
- » Condition Monitoring Engineers
- » Planning Engineers and Superintendents
- » Project Engineers and Managers
- » Electrical Maintenance Engineers
- » Process Control Engineers
- » Mechanical Heads

KEY SPEAKERS AND ADVISORS INCLUDE

Ismail Al Hammadi, Maintenance Manager, Abu Dhabi Gas Industries Limited (GASCO)

Steven J. Cooke, Senior Quality Management Engineer, Abu Dhabi Gas Liquefaction Company Limited (ADGAS)

Dhirajlal Radadiya, Senior HSE Advisor, Abu Dhabi National Oil Company (ADNOC)

Taqi Al Harbi, Team Leader Maintenance Planning – Shuaiba Refinery, Kuwait National Petroleum Company (KNPC)

Omer Akhtar, Senior Executive (Inspection), Fauji Fertilizer Company

Walter Mesterom, CEO, PDM

Ahmed Abdel Zaher Khalifa, Maintenance Planning and Control Department Head, Sidi Kerir Petrochemicals Company (SIDPEC)

Carlos Tan, Group EHS Advisor, Emirates National Oil Company (ENOC)

Rodwan Basha, Senior Reliability Engineer, Abu Dhabi Gas Liquefaction Company Limited (ADGAS)

Helmut Krah, Business Unit Leader - Turbine Filters, W. L. Gore & Associates

Salem S. Al Braiki, Senior Inspection Engineer, Abu Dhabi Refinery, Abu Dhabi Oil Refining Company (TAKREER)

Alexandre Gonzalbo, Engineering and Project Leader, TOTAL ABK

Abidul Islam, Inspection Engineer, Abu Dhabi Refinery, Abu Dhabi Oil Refining Company (TAKREER)

Mark Goedvolk, Managing Director, Tharawat Engineering Services Company (Tesco), Jubail, KSA

Eng. Osmo Tammela, Sales Director, Vahterus Oy, Finland

Fahad Al Harbi, Engineer Electrical Maintenance, Operations Group, Kuwait Oil Company

Geert Saman, Maintenance Strategy Development Manager, Plant Availability Division, Abu Dhabi Polymers Company (BOROUGE)

V. Balasubramanian, Asset Integrity Section Team Leader, Technical Support Department, Ruwais Fertilizer Industries (FERTIL)

Ahmed Khalil, Manager – Fire, Health & Safety, Bahrain Petroleum Company (BAPCO)

Nasser Al Shahrani, ABQ Plants Maintenance Department, Saudi Aramco

Ameen Ahmed, Service Sales Engineer, Elliott Turbo

Leon van Hout, Senior Project Manager, PDM

Bas Broods, Senior Project Manager, PDM



Qadeer Ahmed,

WORKSHOP A SUNDAY 29 JANUARY 2012

Risk and reliability methods for developing the plant maintenance strategy – Effective applications

08:00

09:00

09:15 Speed Exchange

09:30 Session One: Introduction to risk based strategies

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10:30

11:00 Session Two: Risk Based Maintenance (RBM) working process

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Geert Saman,

12:15

13:15 **Session Three – Getting paid for what DOES NOT happen**
- using quality cost principles with risk probability to sustain support for continuing maintenance activities and personnel

Part 1 - Quality cost principles and their application to risk management

Break-out Session 1

Identify items that are 'quality cost' instead of operating costs in your organisations

Break-out Session 2

Find a link between the quality costs and reliability measures

Part 2 - It's not what you spend, but what you spend it on

Break-out Session 3

Propose ways to report quality cost issues as an indicator of reliability and risk reduction

Steven J. Cooke,

15:15 Conclusion and Workshop Findings

16:30

CONFERENCE DAY ONE MONDAY 30 JANUARY 2012

08:00

09:00

09:15 Plenary Session: Integrating HSE and Plant Maintenance

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Steven J. Cooke,

Ahmed Abdel Zaher Khalifa, Maintenance Planning and Control Department Head, Sidi Kerir Petrochemicals Company (SIDPEC)

10:30

11:00 Session Two: Overview of the Maintenance Policy and Strategy in companies from the Middle East region

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11:30

Ahmed Abdel Zaher Khalifa,

Geert Saman, Maintenance Strategy Development Manager, Plant Availability Division, Abu Dhabi Polymers Company (BOROUGE)

Steven J. Cooke, Senior Quality Management Engineer, Abu Dhabi Gas Liquefaction Company Limited (ADGAS)

Nasser Al Shahrani, ABQ Plants Maintenance Department, Saudi Aramco

12:15

13:30 Session Three: Plant availability and integrity

” Asset integrity management

” About Tharawat Engineering Services Company (Tesco) and Vahterus

” Introducing 3rd Generation heat transfer technology to the MENA Region

” Improved Heat Transfer Efficiency = Significant Savings & Maintenance Benefits

” Case study: Risk Specific Pipeline Integrity Management for Enhanced Public Safety by TAKREER

Ameen Ahmed, Service Sales Engineer, Elliott Turbo

Salem S. Al Braiki,

Abidul Islam,

V. Balasubramanian, Asset Integrity Section Team Leader, Technical Support Department, Ruwais Fertilizer Industries (FERTIL)

Mark Goedvolk, Managing Director, Tharawat Engineering Services Company (Tesco), Jubail, KSA

Eng. Osmo Tammela, Eng. Osmo Tammela, Sales Director, Vahterus Oy

15:40

16:10 Session Four: Reliability Centred Maintenance (RCM)

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Rodwan Basha,

Helmut Krah,

17:15

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Roy Festus,

ABU DHABI, UAE

CONFERENCE DAY TWO TUESDAY 31 JANUARY 2012

08:00

09:00

09:05 Session Five: Inspection and monitoring

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” Best practice and case studies on maintenance and inspection techniques and facilities

” Improvement of turnaround projects by change management

Omer Akhtar, Senior Executive (Inspection), Fauji Fertilizer Company**Walter Mesterom**, CEO, PDM

10:20

10:50 Session Six: Process safety management

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” Maintenance Contributions to Process Safety

Ismail Al Hammadi, Maintenance Manager, Abu Dhabi Gas Industries Limited (GASCO)**Steven J. Cooke**, Senior Quality Management Engineer, ADGAS, UAE**Fahad Al Harbi**, Engineer Electrical Maintenance, Operations Group, Kuwait Oil Company

12:30

13:45 Session Seven: HSE management system

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” Case study: Shutdown and turnaround management and HSE by KNPC

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Dhirajlal Radadiya, Senior HSE Advisor, Abu Dhabi National Oil Company (ADNOC)**Taqi Al Harbi**, Team Leader Maintenance Planning – Shuaiba Refinery, Kuwait National Petroleum Company (KNPC)

Alexandre Gonzalbo,

15:40

16:10 Session Eight: Crisis Management – and excellence in HSE

” Developing comprehensive crisis management programme

” Striving for Excellence in HSE

Carlos Tan,

Ahmed Khalil, Manager – Fire, Health & Safety, Bahrain Petroleum Company (BAPCO)

17:10

WORKSHOP B WEDNESDAY 1 FEBRUARY 2012

Turnaround and shutdown management

08:00

09:00

pdm 

09:15 Session One: Successful turnaround management - Part 1

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Leon van Hout, Senior Project Manager, PDM

10:15

10:45 Session Two: Successful turnaround management - Part 2

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Bas Broods, Senior Project Manager,

12:15

13:45 GE Frame 6B gas turbines combustion inspection optimisation
Nasser Al Shahrani, ABQ Plants Maintenance Department, Saudi Aramco

14:30 Conclusion and Workshop Findings

Interactive audience discussion to assess the key finding of the entire workshop. To revisit the key issues identified in the opening brainstorming session and a look at recommendations for the future.

15:00 Close of Workshop

WHY PLANT MAINTENANCE AND HSE MIDDLE EAST?

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Sid Mehta



BENEFIT FROM OUR UNIQUE SPEED EXCHANGE

Do not miss out, what will you achieve?

- ” Ice breaker to meet all attendees over a set time frame
- ” Each person gets 30 seconds to introduce themselves and exchange a business card
- ” Guarantees face to face networking for all participants
- ” Operators meet solution providers
- ” Vendors meet target audience

So what do you need to do?

It's simple, bring lots of business cards to exchange and instantly build new relationships.

SOME OF OUR PREVIOUS ATTENDEES INCLUDE

TAKREER „ ADGAS „ Borealis Polymers NV „ SABIC „ Saudi Aramco Oil Company „ Oman Refinery & Petrochemical Co „ Qatar Gas „ Qatar Fertilizer Company „ GASCO „ ADMA-OPCO „ Buchen Industrial Services ME W.L.L. „ Nickelhutte AUE GMBH „ Oman Polypropylene „ PDM „ National Petrochemical Industrial Co „ Linde Engineering Middle East LLC „ Qatar Petroleum „ ZADCO „ Kuwait National Petroleum Company „ Borouge „ BAPCO „ Fertil „ Fauji Fertilizer Company

BENEFIT FROM TEAM PACKAGES

SPONSORSHIP OPPORTUNITIES

Sylvester Gabriel,



4 EASY WAYS TO REGISTER

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YOUR COMPANY DETAILS

PACKAGES & PRICING

TEAM PACKAGE Send up to 6 people for all four days at a reduced rate	£8,397	<input type="checkbox"/>
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4 DAYS Includes: Plant Maintenance and HSE Middle East Conference, Workshop A and Workshop B	£2,799	<input type="checkbox"/>
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3 DAYS Includes: Plant Maintenance and HSE Middle East Conference Please select either: <input type="checkbox"/> Workshop A or <input type="checkbox"/> Workshop B	£2,199	<input type="checkbox"/>
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2 DAYS Includes: Plant Maintenance and HSE Middle East Conference	£1,499	<input type="checkbox"/>
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To register more delegates, please photocopy this booking form. Group discounts are available for more than 3 registrants, please email a.sterian@theenergyexchange.co.uk for further information.

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