

ASSET INTEGRITY MANAGEMENT & OPERATIONAL EXCELLENCE FORUM

ENHANCE PERFORMANCE & OPERATIONAL EXCELLENCE THROUGH ASSET INTEGRITY MANAGEMENT, WHILE DISCOVERING A NEW ERA OF OPPORTUNITIES, CHALLENGES & STRATEGIES...





EXPERTS SPEAKER PANEL INCLUDES



Ali Wardan Manager, Reliability & **Asset Life Extension Operations Excellence** Division









Dolphin Drilling

Terry McConnell Global Director Land Asset Integrity Fugro



Csaba Fehér **Head of** Maintenance and Technology MOL



Gary Clifton HSE/AMS Manager **Anadarko Petroleum** Corporation



Hani Sabrina Zulkafli **Integrity Engineer Murphy Oil**





Gert Hoefakker Equipment Condition **Monitoring Specialist** Shell

Thomas Aas Saethre

Vice President of

Asset Integrity

Oceaneering



Mark Wilkinson Maintenance Manager Oman

Gas Company



شركة الغاز العمانية ش.م.ع.م. OMAN GAS COMPANY S.A.O.C

Faruq Khalifa **Group Leader Reliability Unit Saudi Aramco**



Andrew Sekulin Process Safety and Integrity Assurance Manager **Serica Energy**



Frode Wiggen Senior Principal **Engineer Inspection** Management **DNV GL**



Toby Rider Technical Integrity Team Lead **Canadian Natural Resources Limited**



Kathryn Breitsprecher **HSE Specialist Baker Hughes**



Per Aae Staunstrup **Project Director / Program Manager Amni International** Petroleum



Akachidiki Kanu Technical Advisor License to Operate & Production Investments Repsol



Laura Forté HSE Assurance Manager ConocoPhillips



Lukáš Noskovič **Head of Turnaroud** office Slovnaft



Roderich Resch Global Maintenance Manager **OMV**



AMOE FORUM.

Dear Sir/Madam

"The Global Asset Integrity Management & Operational Excellence Forum 2019" will bring together experts of Asset Management, Asset Integrity, Operations, Maintenance, Safety & Inspection from major operators, contractors and OEM companies around the world.

The event will be a platform for professionals to share their knowledge with the industry peers and benchmark on the best practices.

We will cover a wide range of topics with many sessions exclusively dedicated to one2one networking and knowledge sharing and are partnering with leading organizations and companies at this conference to spotlight various industry challenges, success stories, and solutions which will help the participants to understand the current market dynamics and what is required to move forward efficiently and cost effectively.

Looking forward to meeting you all in Amsterdam.

Benefits of Attending:

- Meet with the decision makers from the indsutry and Stay on on top on the trends
- Increase Asset Performance and Reliability
- New methods and technology for Inspection
- Maximise production and minimise cost
- Learn to apply operational excellence in practice
- Build relationship with key stakeholders
- Content rich and properly researched event, with excellent feedback from previous attendees
- The event provides the most comfortable business environment
- Solution providers as per requirements



DAY ONE - Monday, 23rd of March 2020

08:30 Registration & breakfast (Tea / Coffee with light snacks) 08:50 Opening address from the Chair

SPENDING REDUCTION THROUGH EFFECTIVE ASSET LIFE EXTENSION MANAGEMENT (ALEM) IN ADNOC **GAS PROCESSING**

- **ALEM Triggers:**
 - o Strategic Requirements.
 - HSE & Integrity concerns.
 Ageing & Obsolescence.

 - o Reliability/Maintenance/Cost.
 - o Operating Window Changes.
- **ALEM Study Deliverables:**
 - o Optimized 20 year Life Extension actions.
 - Long term Budget visibility.
 - Current Condition & Remnant Life Score & Status.
 - O ALEM Management System Review results (Compliance & Effectiveness

Ali Wardan Manager, Reliability & Asset Life **Extension Operations Excellence Division**



TBA

10:30 Networking and Refreshment Break

SMARTCONNECT TO IMPROVE RELIABILITY AND **PRODUCTION IN SHELL OIL & GAS FACILITIES**

Gert Hoefakker

Equipment Condition Monitoring Specialist Shell

PSYCHOLOGICAL PROCESS IMPROVES SAFETY LEADERSHIO IN THE OIL FIELD

Kathryn Breitsprecher **HSE Specialist Baker Hughes**

12:30 Business Lunch

BUILD UNDERSTANDING OF COMMON AIM ISSUES BETWEEN FPSO AND FIXED ASSET OPERATORS

- Discuss the cross-over of AIM related challenges to both **FPSOs and static** operators
- Compare the data analysis and management technologies to assess the status of components and promote best practice ideas
- · Appreciate the significance of regulatory change and personnel management systems on FPSOs and fixed assets

Per Aae Staunstrup

Project Director / Program Manager Amni International Petroleum

MULTI-SCALE AND MULTI-PHYSICS MODELING AS PREDICTIVE TOOL TO SUPPORT

- · Building physically based models to increase the reliability of predictive tools
- Integrate the models over time and space scales to cover the lifespan of a component
- Explore the opportunity for a dialogue between on-line monitoring and simulation platforms

Dr. Abderrahim Al Mazouzi Senior project Manager, EDF R&D

15:00 Coffee and Networking Break

ASSET HEALTH AS THE KEY DRIVER FOR YOUR SHORT & LONG TERM PLANNING

- General issues in focus with the asset
- Need system in focus with asset management
- Challenges in the maintenance process
- Unify your systems to support the short & long term planning
- MOL case study

Csaba Fehér Head of Maintenance and Technology MOL



AIM LESSON LEARNT DIGITALIZATION / INDUSTRY 4.0

Helge Haugland Dolphin Drilling



TURN AROUND PROCESS AND IMPROVEMENTS

- Workforce management
- Project delays, what can be done about it
- Challenges towards execution of highly complex projects during shutdowns
- Managing HSE and other aspects with demanding operations
- Best Practices.

Lukáš Noskovič Head of Turnaroud office Slovnaft

AIM Workshop

Akachidiki Kanu Technical Advisor - License to Operate & Production Investments Repsol

DAY TWO - Tuesday, 24th of March 2020

08:30 Registration & breakfast (Tea / Coffee with light snacks)08:50 Opening address from the Chair

THE IMPLEMENTATION OF SEMS II AND THE SECOND PHASE LONG-TERM CONTINUOUS IMPROVEMENT

Gary Clifton HSE/AMS Manager Anadarko Petroleum Corporation

CREATING THE SPATIAL FRAMEWORK TO ENABLE THE DIGITALIZATION OF INFRASTRUCTURE MANAGEMENT

- A digitized, spatial and geo-data framework is the starting point to creating and extracting value using new, virtual processes for the design, construction and maintenance of assets and infrastructure.
- Step 1 Inventory: Create a spatially accurate, digital framework; both above ground and belowthe surface.
- Step 2 Analysis & Insight: Using cloud-based digital tooling, assess spatial relationships, and accurately locate temporal data trends (lot) and historical documents.
- Step 3 Performance optimization: Digitally optimize design and asset performance while decreasing personnel exposure time





10:30 Networking and Refreshment Break

INNOVATIVE INSPECTION, MONITORING, AND ANALYSIS TECHNIQUES TO PROVIDE INTEGRITY ASSURANCE

Toby Rider
Technical Integrity Team Lead
Canadian Natural Resources Limited

CUI management in a smarter way

- A new risk-based methodology developed by global operators
- The DNV GL RP G109 "Risk Based Management of Corrosion Under Insulation"
- Implementation by use of a digital solution
- · Balance cost investment versus risk reduction

Frode Wiggen

Senior Principal Engineer Inspection Management DNV GL

12:15 Business Lunch

CREATING THE SPATIAL FRAMEWORK TO ENABLE THE DIGITALIZATION OF INFRASTRUCTURE MANAGEMENT

- What Does Reliability Mean?
- Why Equipments fail?
- How to prevent Failure Proactive by analyzing Process & Maintenance Data?
- How Plant Complexity make it difficult to Visualize Defects?
- How liner way of thinking perceive Process & Maintenance Data unrelated

Faruq Khalifa Reliability CoP Champion Reliability Engineer - Group Leader Reliability Unit -Yanbu Refinery

Saudi Aramco



NEW TRENDS: MAINTENANCE IN APPROACH TO OPERATIONAL EXCELLENCE

- AIM: Market overview and timeline
- Maintenance Strategy & Operationalization of assets Risk
- management and direct corelation to reliability
- Maintenance Model improvements
- Effectiveness & added value Challenges Highlights

Thomas Aas Saethre

Vice President Integrity Management Oceaneering

14:45 Coffee and Networking Break

ASSET INTEGRITY MANAGEMENT (AIM) IN THE CAPITAL PROJECT LIFE CYCLE

- AIM integration in planning, design, construction/installation and start-up stages of Capital project
- · AIM related KPIs for the Capital Project
- Relationships of Integrity, Reliability and Process Safety Management in AIM
- The challenges versus benefits of Front End Loading (FEL) of AIM aspects in Capital project

Roderich Resch Global Maintenance Manager OMV

16:30 End of Conference. Closing Remarks by the Chair



Technology Showcase:

The conference will host a small scale technology showcase hour in which our sponsors will have a chance to display their product and services in front of the attendees.

We only select specific exhibitors and solution providers as our solution partners.

The Maximum number of exhibitors is limited to **five(5)** this year.

If you have any product and service that our attendees can benefit from, please feel free to contact us.

ASSET INTEGRITY MANAGEMENT & OPERATIONAL EXCELLENCE FORUM 2020

AMOE FORUM.

23rd - 24th of March 2020 Amsterdam, The Netherlands

REGISTRATION CODE: GM0107

Please complete this form, scan and send to:

Michael Harvy

Tel.: +420 777 119 649

E-mail: michael.harvy@primo-eventi.com

DELEGATE(S) INFORMATION:

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E-mail:		
Ms. Mrs.	Mr.	Name:
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AUTHORISATION AND ACCEPTANCE OF TERMS & CONDITIONS:

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Signature:	

This booking is invalid without a signature authorisation.

AMOE FORUM.

The signatory must be authorised to sign on behalf of the contracting organisation.

 Special Discount (till 15 November 2019)
 = € 1995

 Standard Registration Fee (per pass)
 = € 2899

 Speaker Package
 = € 3999

 Group Discount (4 and more people per pass)
 = € 1999

 Online Documentation (free for attending delegates)
 = € 999

Terms and Conditions:

By submitting this signed booking form, I agree that the following terms and conditions have been read thoroughly and the content is well understood.

Payment Conditions:

Payment should be made in full immediately after submitting the signed booking form. Payment should always be made in Euros unless indicated otherwise. AMOE Forum accepts all kinds of credits cards. Although the preferred means of payment is credit card, in a few cases the bank transfer option may be allowed ONLY on condition that the payment is made within 10 working days upon receiving the proforma invoice. The fee of the event includes the possibility to download speakers' presentations, access to the conference hall & materials, refreshments, lunches and snacks. Each delegate will be responsible for their own hotel accommodation and travel expenses, however AMOE Forum will negotiate and offer the best possible hotel rates for its delegates in the same 4-star or 5-star hotel in which the event will take place.

Substitution Policy:

Substitution of delegate(s) is possible at any time without any extra fees. Nevertheless, AMOE FORUM would need at least 3 days prior to the event to make arrangements for the substitute(s).

Cancellation Policy:

Incase a delegate would like to cancel their participation for some unexpected eventualities, such requests must be submitted in written and sent by post 4 weeks prior to the event in order to obtain a full credit note for any future event organised by AMOE Forum. The fees charged are strictly non-refundable. If AMOE Forum would decide to cancel an on-going event, the delegate would receive a 100% refund of their payment. Non-attendance, otherwise referred as a "no show" does not signify cancellation. AMOE Forum will not be held responsible for events cancelled for reasons beyond its control such as natural disasters, accidents, sabotage, trade or industrial disputes, outbreak of disease, hostilities, terrorism, etc. However, a full credit note would be given in each of these cases.

Data Protection:

AMOE Forum agrees to keep clients' information confidential in its database. The client gives AMOE Forum the authority to keep their information in its database and use the information in any way necessary in connection with the event, otherwise consent should be sought. Client information will be removed immediately after receiving a written request by post.

PLEASE NOTE:

All booking forms submitted without a signature are considered invalid. AMOE Forum reserves the right to postpone the event to a later date or make changes to the location or confirmed speakers. If a client decides to cancel their participation for these reasons the client will receive a full credit note which covers the amount paid to attend any future event organised by AMOE Forum. The hotel information may not be provided at the time of booking but should be ready at least one month prior to the event. In such case, please bear with us.

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