



Oil & Gas Maintenance Technology North America is the premier event for oil and gas maintenance technologies and asset management.

Now in its third year, **Oil & Gas Maintenance Technology North America** provides industry professionals with countless opportunities to learn best practices from industry experts, to gain information on the latest techniques used in maintenance and reliability, and to network with suppliers of equipment, products, and services.

Share your insight with industry colleagues and submit an abstract today for consideration. The process is easy and the benefits are significant:

- Receive widespread recognition from your industry peers
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Deadline to submit an abstract: **January 14, 2011**



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Call for Papers

ABSTRACT SUBMISSION RULES/INSTRUCTIONS:

Step-by-Step Guide for Developing and Submitting an Abstract

Step 1 Choose a topic from the list of suggestions, or propose your own maintenance technology-related topic.

Step 2 Develop a well-written, non-commercial, and concise synopsis of your proposed presentation that addresses key points, approximately 150 – 200 words in length.

Step 3 Submit your abstract online at www.ogmtna.com — click on *Online Abstract Submittal Form* on the homepage or under the conference section. Please fill out all appropriate fields; abstract submission process will not be completed without including all required information. State whether the topic has been previously presented and if so, when and at what conference.

- Indicate in which topic categories the abstract would best be suited.
- Include names of up to 4 authors including their contact information.
- Identify the author who will be the speaker at the conference.

Once the abstract has been submitted, an automatic email response will be sent to confirm **Oil & Gas Maintenance Technology North America** conference management has received it. Please retain this email for your records.

If you do not have access to the internet, contact the conference Manager, Kris Loethen at 713.963.6202 for an alternate abstract submission process.

CONFERENCE MANAGEMENT

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INFORMATION FOR AUTHORS

1 Final selection of abstracts will be determined by the **Oil & Gas Maintenance Technology North America Conference** Advisory Board. The abstracts should be in English, completely original, and address issues as outlined in the conference focus areas. Abstracts and presentations should avoid any commercialism.

2 You are allowed 20 minutes to present (presentation in English). A 10-minute discussion will follow each presentation.

3 Authors of abstracts selected for the **Oil & Gas Maintenance Technology North America** program will be notified by the end of February 2011.

4 Full instructions on preparation of presentations will be sent to authors of selected abstracts.

5 **Oil & Gas Maintenance Technology North America Conference & Exhibition** assumes no obligation for expenses incurred by authors for travel, lodging, food, or other expenses.

3 WAYS TO REGISTER TO ATTEND

1 Online: www.ogmtna.com

2 Fax: Direct 918.831.9161 or toll-free (us only) 888.299.8057

3 Mail: PennWell Registration OGMT North America
PO Box 973059
Dallas, TX 75397-3059 USA

CONFERENCE FOCUS AREAS

Asset Integrity

SAFETY OF BOTH FACILITIES AND PERSONNEL

- Developing integrity best practices
- HSEQ Auditing and Recordkeeping
- Incident Reporting
- Rig Inspections
- Aging Facilities and Safety
- Safety policy development and implementation
- Strategic life-cycle approaches
- Safety in the competitive environment
- Certification processes
- Developing a "safety culture"
- Integrating asset integrity
- Internal standard development

Upstream

EQUIPMENT, DOWNHOLE DRILLING AND RESERVOIR MAINTENANCE TECHNOLOGY

- Advances in reservoir maintenance technology
- Preventing loss of reservoir porosity, EOR, sand control
- Advances in downhole and drill string inspection and monitoring
- Use of lasers
- Maintenance of equipment, such as:
 - Artificial lift systems
 - Electronic, pneumatic and hydraulic control systems
 - Flow meters
 - Transfer pumps
 - Downhole tubing and casing
 - Production separators, tanks, flowlines, filters and other processing vessels
 - SCADA system

Downstream

REFINERIES AND PROCESS INDUSTRIES

- Advances in monitoring technologies for refinery equipment
- Advances in predicting equipment reliability
- Repair, rehabilitation and cleaning of fouled or damaged equipment
- Prevention of stress corrosion cracking
- New processes, material and maintenance strategies to minimize fouling from off gases
- Prevention of corrosion and fouling due to high-sulfur feeds
- Safety management
- Quality control
- Plant reliability
- Energy conservation
- Planning/scheduling of equipment testing
- General shutdown guidelines
- Tower and vessel inspection & repair
- Furnace and boiler inspection & repair
- Heat exchanger monitoring & maintenance
- Rotating equipment maintenance & vibration monitoring

Midstream

PIPELINE SYSTEMS

- Pipeline construction in challenging environments
- Rehabilitation methods and materials technology
- Risk assessment and area classification
- HAZOP (Hazard and Operability) studies, security, and integrity
- Leak detection and cathodic protection systems
- Inline inspection and development of repair plans
- Risk Assessment and preventative measures
- Offshore pipeline inspection, repair and rehabilitation
- Pipeline damage: measurement and assessment
- Composite repairs
- Online inspection work
- Hydrostatic testing
- De-watering and drying of sales gas pipelines
- Valve maintenance
- CO₂ and Biofuels — Conversion hazards, maintenance worries
- Third-party damage — Accidental
- Security (deliberate damage)
- Greenhouse gas moderation (R&M implications)
- Direct Assessment methodologies
- Coating technology
- Polymer and epoxy degradation
- Environmentally assisted cracking
- SCC
- Microbiological corrosion