**Operations and Engineering Newsletter - February 2014**

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**UPDATES AND INFORMATION**

**EVERYTHING DIM WORKSHOP**
March 18-19, 2014 Columbia, SC

- Panel Discussion with PHMSA and State Regulators
- Risk Formulas and Modeling
- Data Collection
- Material Traceability

**SPRING GAS CONFERENCE & EXPO**
March 17-19, 2014 Columbia, SC

This *Conference & Expo* offers technical workshops for field level technicians, supervisor and senior supervisors. Several workshops include hands on demonstrations. Managers and directors benefit from attending the technical sessions as well as the Everything DIM Seminar. All benefit from the 100+ exhibit.

**MANAGEMENT CONFERENCE**
April 2-4, 2014; Orlando FL

One of the industry's leading conferences, the *SGA Management Conference* is attended by executives from a wide range of functions. General sessions on the hot topics of the day, plus joint sessions on issues of common interest, and focused roundtable sessions make this a valuable opportunity for education, sharing of best practices, and networking with your peers in the industry.
This Conference Features 11 Roundtables Including:
- Distribution Operations
- Engineering Management
- Midstream Operations
- Transmission Operations

UPCOMING WORKSHOPS IN THE "SAFELY MANAGING THE LIFECYCLE OF PIPELINES" SERIES
These workshops are scheduled based on demand. To help us with planning, please click the link and indicate your interest.

- Practical In-Line Inspection
  - May 6-8; Tulsa OK
- Integrity Management for Gas Transmission Pipelines
  - May 20-22; Houston TX
- Advanced In-Line Inspection
  - June 3-5; Columbus OH

GAS MEASUREMENT TRAINING COUNCIL
Barton Community College is offering several short courses as part of their Gas Measurement Certificate program. Click here to learn more about the following upcoming offerings:

- Common Technical Skills
  - February 24-28
- Gas Industry Concepts
  - April 14-May 2 or May 3-14
- Flow Measurement
  - May 5-16
- Instrumentation and Controls
  - March 24-May 11
- Pressure and Volume Control
  - May 19-23

Contact: Tina Grillot (grilott@bartonccc.edu)

ENVIRONMENTAL INTEREST GROUP ONE MINUTE UPDATE
Click here to learn more about the activities being sponsored by the SGA Environmental Committee.

NATIONAL MOCK EMERGENCY DRILL
- Conducted the week of January 21
- Partnership with AGA, MEA, NGA, and WEI
- Over 50 companies responded with offers for assistance
- Special thank you to Atmos, Entergy and CenterPoint for serving as impacted companies

EVENT CALENDAR

TECHNICAL CONFERENCE ON ENVIRONMENTAL PERMITTING & CONSTRUCTION
February 17-19, 2014; Hyatt Regency - Austin, TX
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<tr>
<th>Event</th>
<th>Dates</th>
<th>Location</th>
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<tr>
<td>SUPPLY CHAIN MANAGEMENT CONFERENCE</td>
<td>February 19-21, 2014</td>
<td>Hyatt Lost Pines - Bastrop (Austin, TX)</td>
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<td>SPRING GAS CONFERENCE AND EXPO</td>
<td>March 17-19, 2014</td>
<td>Marriot Columbia - Columbia, SC</td>
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<td>TRANSMISSION PIPELINE DESIGN WORKSHOP</td>
<td>March 17-20, 2014</td>
<td>Columbia Convention Center - Columbia, SC</td>
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<td>EVERYTHING DISTRIBUTION INTEGRITY MANAGEMENT WORKSHOP</td>
<td>March 17-19, 2014</td>
<td>Marriot Columbia - Columbia, SC</td>
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<td>ENVIRONMENTAL COMPLIANCE DURING PIPELINE CONSTRUCTION</td>
<td>March 19-21, 2014</td>
<td>Embassy Suites - New Orleans, LA</td>
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<td>ENVIRONMENTAL COMPLIANCE DURING PIPELINE CONSTRUCTION</td>
<td>March 24-26, 2014</td>
<td>Holiday Inn - Kansas City, MO</td>
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<td>OPERATIONS &amp; ENGINEERING SPRING WEB CONFERENCE SERIES</td>
<td>March 31 to April 21, 2014</td>
<td>Virtual</td>
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<td>MANAGEMENT CONFERENCE</td>
<td>April 2-4, 2014</td>
<td>Disney's Yacht and Beach Club - Lake Buena Vista (Orlando), FL</td>
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<td>MUTUAL ASSISTANCE &amp; EMERGENCY MANAGEMENT WORKSHOP</td>
<td>May 14 - 16, 2014</td>
<td>Intercontinental Hotel New Orleans - New Orleans, LA</td>
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<td>INTEGRITY MANAGEMENT FOR GAS TRANSMISSION PIPELINES WORKSHOP</td>
<td>May 20 - 22, 2014</td>
<td>Houston TX</td>
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<tr>
<td>ADVANCED IN-LINE INSPECTION WORKSHOP</td>
<td>June 3 - 5, 2014</td>
<td>DNV Columbus, Dublin, OH</td>
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**VIEW OUR EVENT CALENDAR:**

Many of our workshops are available to bring to your location. Some of our workshops are scheduled based on demand. Check out our full list of onsite workshops to indicate your interests or contact Member Services.

**SGA DISTANCE LEARNING NETWORK**

**FEBRUARY**

"About Our Industry: Hydraulic Fracturing" is part of a quarterly series that will highlight hot topics in the natural gas industry, and how as employees we can continue to build our industry ambassador skills. This February course takes a look at hydraulic fracturing and the key issues that surround shale gas.

Available starting February 20.
"Conflict Management: Anti Bullying." Although the setting for bullying has changed from the playground at recess, the dynamics are much the same. Bullies in the workplace exert their power to intimidate, exclude and/or belittle their targets. In this roundtable discussion, HR consultant Tish Times, uses her keen ability to address free-flowing dialogue and help groups grow past their own obstacles to develop tools for success the workplace environment.

- How to handle bullying in the workplace
- Am I the bully?
- Constant and unfair criticism
- Insults and behind the back put-downs/Malicious gossiping

Questions: Jake Wagner (jake.wagner@southerngas.org)

GAS MACHINERY RESEARCH COUNCIL

COMBUSTION CHARACTERISTICS
April 22-25; Dallas TX

This workshop provides a comprehensive troubleshooting and problem-solving class covering the effects of operating conditions and control adjustments on engine combustion, plus detailed discussion around issues affecting the development and use of horsepower performance curves.

FACTORS IN COMPRESSOR STATION DESIGN
April 23-25; Dallas TX

This 2 ½ day workshop provides engineers and design professionals information on how to design and integrate the various parts of a compressor station into an effective and efficient system. It will provide practical knowledge on how to design a new compressor station or evaluate the design of an existing compressor station.

COMPRESSOR STATION VIBRATION AND THE IMPACT ON PERFORMANCE, COST & RELIABILITY
April 23-25; Dallas TX

This course focuses on vibration issues affecting compressor stations, including piping systems. Using a series of interactive case studies, the participants will gain a hands-on understanding of vibration issues and solutions at the design stage, as well as during commissioning and troubleshooting.

GMRC DESIGNS GUIDELINE FOR HIGH-SPEED RECIPROCATING COMPRESSOR PACKAGES FOR NATURAL GAS TRANSMISSION & STORAGE APPLICATIONS

This new GMRC product is a comprehensive specification document intended to provide the end user and operator with more reliable procedures and references for selecting, specifying, procuring, applying and operating high-speed units with more predictable and reliable results. It provides packagers with a comprehensive and detailed guideline for designing and building high-speed compressor packagers that meet customer and equipment OEM expectations.

The comprehensive three ring full color binder containing 17 chapters and a CD with spreadsheets is available for purchase at www.gmrc.org or by emailing admin@gmrc.org

Read more about GMRC in the GM Link newsletter.
The SGA Blog is a great way to keep up with everything going on at Southern Gas Association:

- SGA 2014 Environmental Excellence Awards - Nominations Now Being Accepted
- President Obama Praises Natural Gas in State of the Union Speech
- Nadine Fred Retires from SGA
- Rich Kolodziej Retiring as President of NGVAmerica
- Solutions to Mechanical Vibration Issues - GMRC
- AGA's "Fueling the Future With Natural Gas" Study Release

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