Advanced In-Line Inspection
*Safely Managing the Lifecycle of Pipelines*
An SGA/DNV Columbus/Kiefner & Associates/PRCI workshop

PRCI is excited to partner with SGA on these important In-line Inspection Workshops. These workshops are ideal for developing the knowledge needed to ensure safe operations of our oil & gas pipeline infrastructure.

*PRCI MEMBERS CAN REGISTER FOR THE SAME PRICE AS SGA MEMBERS USING THE PRCI PROMO CODE OBTAINABLE FROM PRCI. REGISTRATION MAY BE DONE EITHER ON-LINE OR BY CALLING SGA MEMBER SERVICES (972) 620-4012.*

May 24-26, 2016
CLASSES WILL BE AT:
DNV GL, 5777 FRANTZ ROAD, DUBLIN, OH 43016

<table>
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<tr>
<th>Workshop Title</th>
<th>Location</th>
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<tr>
<td>Pipeline Safety Management Systems</td>
<td>Houston, TX</td>
<td>TBA Spring 2017</td>
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<tr>
<td>Practical In-Line Inspection</td>
<td>Tulsa, OK</td>
<td>May 2-4, 2017</td>
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<tr>
<td>Advanced In-Line Inspection</td>
<td>Columbus, OH</td>
<td>May 24-26, 2016</td>
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<tr>
<td>Integrity Management for Gas Pipelines</td>
<td>Houston, TX</td>
<td>June 8-10, 2016</td>
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WORKSHOP ORGANIZERS
Kiefner & Associates
Det Norske Veritas (DNV GL)
Southern Gas Association (SGA)

WORKSHOP SCOPE
This workshop provides operations and maintenance engineers in pipeline companies with the knowledge to establish and manage an intelligent pigging program that contributes optimum value toward improved pipeline integrity.
Registrations are limited to 30 people, to optimize interaction between instructors and attendees.

WHO SHOULD ATTEND
Operations and maintenance engineers and senior technicians responsible for in-line inspections using intelligent pigs.

LEARNING OBJECTIVES
AT THE COMPLETION OF THIS WORKSHOP THE STUDENT:

WILL BE ABLE TO:
- Select the appropriate intelligent pig(s) for the potential defects in a pipeline
- Critically review results from a pipeline inspection project
- Use the information from an intelligent pig run to develop an appropriate repair, replacement, remediation program
- Set out relevant issues in contract documents

WILL KNOW:
- The principles of design and operation of key systems and parts of an intelligent pig: sensors; signal processing; storage; power source; markers
- The advantages and disadvantages of competing technologies
- The defects that intelligent pigs currently do not detect or size well
- The attributes of manual and automated data analysis processes
- The range of sensing technologies currently applied in intelligent pigs
- How an intelligent pigging program contributes to pipeline integrity
- How to prioritize pipeline sections for inspection using basic risk analysis techniques
- Fundamentals of defect assessment – how to prioritize repair and replacement
- The precision and accuracy of various inspection techniques
- The implications of incorporating intelligent pigging information into an integrated pipeline integrity information system
- About the influence of pig inspection speed and the use of speed control on pigs

WILL KNOW WHERE TO FIND OUT ABOUT:
- Intelligent pigs that are available on the market
- Pipeline failure statistics
- Pipeline failure case studies
- Regulatory requirements regarding the use of intelligent pigs
PRIOR KNOWLEDGE RECOMMENDATIONS:
- Basic pipeline operations
- Basic NDT understanding
- Attendance at the SGA Practical In-Line Inspection Workshop

EVENT INFORMATION

REGISTRATION FEE
- SGA or PRCI Member: $1,295 ($1095 for second and subsequent registrations from the same company)
- Non-Member: $1,495 ($1295 for second and subsequent registrations from the same company)

Attire: Business Casual

Difficulty registering on-line?
Please contact Member Services:
MemberServices@southerngas.org
(972) 620-4012

CANCELLATION POLICY
This event follows the SGA Cancellation Policy "B" when cancellation is required.

PROFESSIONAL DEVELOPMENT HOURS
This workshop qualifies for 18 Professional Development Hours.
Learn more about the SGA PDH Program

HOTEL INFORMATION

Drury Inn & Suites Columbus Northwest
6170 Parkcenter Circle  Dublin, OH 43017

Transportation to DNV: Use the hotel shuttle bus or your car. DNV is just a few blocks from the hotel. See Agenda for suggested shuttle departure times.

Reservations: Please make reservations with the hotel directly. Your group number is 2252981.
You can make your hotel reservation in two ways:
• Call the hotel direct at (614) 798-8802 - be sure to mention date of arrival. Reservations may also be made by calling 1-800-325-0720 and refer to your group number: 2252981.
• Use this custom hotel reservation link for this event.
Please make your reservations by Monday, April 25, 2016 to receive the group rate. Reservations made after this date will be subject to prevailing rate and availability.

**Rate:** SGA has negotiated a special group rate of $124 plus taxes per night. Complementary breakfast.

*Event attendees must contact the hotel directly (either by phone or the posted hotel reservation link) to make their reservations. Any contact to you from a third party claiming to be a booking agent for the SGA should be considered a scam.*

**QUESTIONS**
- For program content: ffarmer@southerngas.org
  (905)465-3386
- For registration and other questions: Member Services

_____________________________Past Events_____________________

Past event information may include presentations, documents, agendas, photos, or other information. Click on a link below to view more information for a particular event:
2015
2014