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 Practical and Advanced In-line Inspection Workshops. These workshops are ideal for developing the knowledge needed to ensure safe operations of our oil & gas pipeline infrastructure.

May 19-21, 2015

**CLASSES WILL BE AT:**
[DNV GL, 5777 FRANTZ ROAD, DUBLIN, OH 43016]

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

**Other SGA Integrity Management Workshops**
- [Practical In-Line Inspection](#)
- [Integrity Management for Gas Transmission Pipelines](#)

**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.

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

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

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

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

Reservations: Please make reservations with hotel directly.
Telephone: (614) 798-8802
Reservations may also be made by calling 1-800-325-0720 and refer to your group number.
Please make your reservations by Saturday, April 18, 2015 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 $119 plus taxes per night. Complementary breakfast. 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.

“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