**Practical In-Line Inspection**  
*Safely Managing the Lifecycle of Pipelines*  
An SGA/T.D. Williamson/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 3-5, 2016**  
**TULSA, OK**- AT **T. D. WILLAMSON**  
Transportation to TDW: Use the TDW provided shuttle bus from the hotel or your car. See Agenda for suggested shuttle departure times.

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**Other SGA Integrity Management Workshops**

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<td>Pipeline Safety Management Systems</td>
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<td>Practical In-Line Inspection</td>
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<td>Integrity Management for Gas Pipelines</td>
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**Workshop Organizers**  
*Kiefner & Associates*  
*T.D. Williamson*  
*Southern Gas Association*
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.

What Other Attendees Have Said About This Workshop
- I have already recommended workshop to co-workers.
- I thought the class was great. All aspects were covered well. The field demonstrations were great.
- I’ve been to several of these training courses and I really enjoyed the practical application parts of this course.
- Great job overall. It was a very informative workshop. Certainly, learned more than I expected. Thanks.

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
- Develop and manage the field operations plan in an inspection project
- 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 defects that intelligent pigs currently do not detect or size well
- The range of sensing technologies currently applied in intelligent pigs
- How to minimize the probability of a pig being damaged or getting stuck in a pipeline
- What to expect of pipeline inspection vendors
- The importance of disclosing pipeline configuration information to the vendor
- The history of evolution of intelligent pigging technology and what is currently under development
- The significance of having a clean pipeline to achieve good inspections results. How clean does it have to be? How can you tell if it’s sufficiently clean?
- How to demonstrate that any bore restrictions in the pipeline are within the capability of the pig to pass

Will know where to find out about:
- Intelligent pigs that are available on the market
- Regulatory requirements regarding the use of intelligent pigs

Prior Knowledge Recommendations:
- Basic pipeline operations
- Basic NDT understanding
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)
Second and subsequent registrant from the same company: $1,095 ($1,295 Non-Member)
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.

Hotel Information
Reserve by April 18, 2016
Hampton Inn & Suites Tulsa Hills
7004 S. Olympia Avenue Tulsa, OK 74132
Room Rate $94 - $109 plus taxes based on room type.
You can make your hotel reservation in two ways:
• Call Hotel direct at 918-340-5000 - be sure to mention date of arrival and Group Name (SGA / Southern Gas Association).
• Or use this custom hotel reservation link for this event.
“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.”

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

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
See article on 2013 workshop in North American Oil & Gas Pipelines.