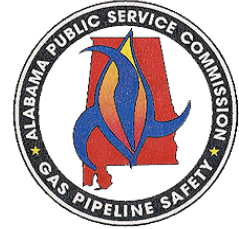


# Natural Gas Fall Workshop 2019



Alabama Natural Gas Association



September 9-12, 2019  
Leak City  
Athens, Alabama



## Highlights:

### ALL TRAINING & EXHIBITS ON SITE AT LEAK CITY

Technical Workshops – Extended to four full days  
Professional Development Workshop  
Safety Roundtable  
Operations & Regulatory Compliance Update and Roundtable  
National Gas Rodeo Competition



## Organized and Sponsored by:

Alabama Natural Gas Association  
Alabama Public Service Commission  
American Public Gas Association  
Athens Utilities  
Mississippi Natural Gas Association  
Municipal Gas Authority of Georgia  
Southern Gas Association  
Tennessee Gas Association



## **Conference Registration Information**

Registration fee for the Full Workshop is \$400, Two-Day is \$350 and One-Day registration fee is \$200. All fees include materials, breakfast, lunch, snacks, Tuesday night reception and Wednesday night cookout.

You can register online or download the registration form and fax it back to the ANGA Office at 256.280.4035

## **Hotel Reservations:**

- Hampton Inn- 1.800.Hampton or 256.232.2377, 30 Rooms Blocked, Room Rate \$109++ per night, Cutoff Date – 8/16/2019, **Please Reference: ANGA**
- Holiday Inn Express-256.232.7931, Room block not established, but you can still call and reserve a room
- Fairfield Inn & Suites- 256.233.4530, Room block not established, but you can still call and reserve a room

## **How Do I Exhibit ?      **ALL EXHIBITS ON SITE AT LEAK CITY****

Registration fee for a table top exhibit is \$350. Exhibit registration fee includes exhibit space and registration for two persons. Additional persons per booth are \$175. Exhibit hours are outlined on the attached Program Outline. All exhibit spaces are “first come/first serve”. There will be no assignments by ANGA. Registered Exhibitors may set up on Monday, September 9, 2019.

Exhibit hours are outlined on the Workshop Schedule.

All breaks will be held in the exhibit area. The goal is to create as much interactivity as possible with gas company attendees and product and service providers.

For more information, contact the Alabama Natural Gas Association @ [angamail@alnga.org](mailto:angamail@alnga.org)

## **Who is the Target Audience?**

Generally, the target audience for the operations focused workshops, are field level operating professionals looking to **RE-Qualify**. Those who get work done through others (supervisors, team leaders, managers, etc.) would benefit from the Professional Development Workshop. This workshop will also be appropriate for both field and office personnel.

Supervisors, Managers, and Directors will want to attend the Regulatory Compliance Round Table and/or the Safety Round Table session scheduled as part of this workshop.

Be sure to attend the reception with exhibitors on Tuesday (4:30 - 6:00 pm) to see the latest products and services available to our industry.

## **Information is Available Online**

Please go to [www.alnga.org](http://www.alnga.org) or American Public Gas Association [www.apga.org](http://www.apga.org)

## **Additional Questions?**

- Nikki Frost/Tammara McLin, Alabama Natural Gas Association, (256) 773-1891 or [angamail@alnga.org](mailto:angamail@alnga.org)
- Heather Romine, Athens Gas Department, (256) 232-1440 or [hromine@athens-utilities.com](mailto:hromine@athens-utilities.com)

# Natural Gas Fall Workshop

September 9-12, 2019

Leak City, Athens, AL

## **About this Training - Testing and Evaluations**

Leak City offers hands on training opportunities. Several sessions held at Leak City will include testing and evaluation which can satisfy operator **RE-Qualification** requirements. This **RE-Qualification** will be recognized by the provider of the module which will be Energy Worldnet or Industrial Training Services.

## **Program Outline**

A major focus of this Fall Workshop will be on Operator Qualification covered tasks. Additionally, many of these sessions will be conducted at the "Leak City" facility where "hands-on" training will be the primary delivery method.

## **Corrosion (Basic)**

***\*This is a training course only--no OQ qualifications will be awarded for this class\****

*Monday – September 9, 2019 (8:00 am to 12:00 pm) Classroom (1:00 pm to 4:30 pm) Hands-on*

- What is Corrosion?
- Methods to Control Corrosion
- Corrosion Control Testing and Troubleshooting Equipment
- Troubleshooting Techniques
- Atmospheric Corrosion

*Instructor: Chris McKinley, Southern Cathodic Protection*

*Moderator: TBD*

## **Leak Investigation (ITS OQ)**

*Monday – September 9, 2019 (8:00 am to 4:30 pm)*

*Tuesday – September 10, 2019 (8:30 am to 4:30 pm)*

*Thursday-September 12, 2019 (8:00 am to 4:30 pm)*

- Outside Gas Leak Investigation
- Inside Gas Leak Investigation
- Walking Gas Leak Survey

*Instructor: Steve Carter – Athens Gas*

*Moderator: Mason Matthews – Athens Gas*

*Affiliate / Manufacturer Hands on Training: George Reid – Lisco Inc / Jack Head- Equipment Controls*

## **EWN Locating and Damage Prevention Program:**

*Monday – September 9, 2019 (8:00 am to 12:00 pm) (1:00 pm to 4:30 pm) Hands-on*

The EWN Locating and Damage Prevention Program (LDPP) uses lectures and hands-on exercises to give participants the opportunity to interact and learn about Locating and Marking, Installing and Maintaining Pipeline Markers. It also includes Damage Prevention.

Topic Description:

- Locate Underground Pipelines: This topic will cover in detail the methods for locating underground pipelines utilizing maps, records, and locating equipment. It also includes placing temporary markers or markings.
- Install and Maintain Pipeline Markers: This topic will cover in detail how to determine the location, placement, and maintenance of permanent pipeline markers.
- Damage Prevention: This topic will cover damage prevention during excavation activities by or on behalf of the Operator. It will also cover damage prevention inspection during third-party excavation or encroachment activities as determined necessary by the Operator.

Upon successful completion of this class and performance evaluation, Operator Qualifications will be issued for Locating Underground Pipeline and Installing and Maintaining Pipeline Markers.

*Instructor: Tim Kline, EWN*

*Moderator: Jeremy Reicheneker, Lone Star Consulting*

## **Meter and Regulator Station Design**

*Monday-September 9, 2019 (8:00 am to 4:30 pm)*

- Basics of Measurements
- Rotary Meters
- Orifice Meters
- Regulator Fundamentals
- Diaphragm Meters
- Turbine Meters
- Ultrasonic Meters
- Regulator & Overpressure Protection Sizing

*Instructor: Don Cochran, Gas Meter Engineers*

## **Natural Gas Fire Training-SOLD OUT**

*Monday – September 9, 2019 (8:00 am to 12:00 pm)*

- Identifying factors related to extinguishing fires fueled by natural gas
- Ways to prevent natural gas fires by eliminated ignition sources
- Various classifications of fire extinguishing agents and their intended use
- Hands on techniques used to extinguish natural gas fires

*Instructor: TBD*

**\*Bring your own Fire Extinguisher or \$25 refill charge will apply\***

## **Plastic Fusion**

*Monday – September 9, 2019 (1:00 pm to 4:30 pm)*

- Field evaluations and destructive testing will be performed. Certificates of Completion will be provided by the APSC to contractors performing work in the State of Alabama upon successful completion of this workshop. Personnel from other states are welcome to test, however they will not receive certificates.

*Instructor: Randall Hand, Alabama Public Service Commission*

## **Corrosion Control (Intermediate)**

***\*This is a training course only–no OQ qualifications will be awarded for this class\****

*Tuesday – September 10, 2019 (8:30 am to 12:00pm) (1:00 pm to 4:30 pm) Hands-on*

- Visual Inspection for Atmospheric Corrosion
- Visual Inspection of Buried Pipe and Components When Exposed
- Visual Inspection of Installed Pipe and Components for Mechanical Damage
- Measure Structure - to - Electrolyte Potential
- Inspect Rectifier and Obtain Readings

*Instructor: Chris McKinley, Southern Cathodic Protection*

*Moderator: TBD*

## **Leak Investigation (ITS OQ)-SOLD OUT**

*Tuesday – September 10, 2019 (8:30 am to 4:30 pm)*

- Outside Gas Leak Investigation
- Inside Gas Leak Investigation
- Walking Gas Leak Survey

*Instructor: Steve Carter – Athens Gas*

*Moderator: Mason Matthews – Athens Gas*

*Affiliate / Manufacturer Hands on Training: George Reid – Lisco Inc / Jack Head- Equipment Controls*

## **Professional Development Workshop-**

*Tuesday – September 10, 2019 (8:30 am to 4:30 pm)*

Workshop Objectives:

### **AM Workshop:**

- Set goals that are vital to success and avoid the pitfalls of unrealistic ideals.
- Set realistic deadlines and make realistic promises to the organization, the client and your family and friends.
- Identify your values in order of priority.
- Manage all of your assets: skill sets, financial, spiritual, sufficient sleep, relationships with family, friends and relatives, clients and customers, managers and coworkers.
- Examine how you spend the majority of your time.
- Take steps to avoid unproductive time.

### **PM Workshop:**

- Motivate others to prepare for opportunities NOW, not two weeks before someone is promoted or retires
- Help individuals seeking improvement to reach their highest potential.
- Avoid the disappointment of the company making an outside hire because no one inside can replace the knowledge of the person leaving
- Train others so that their legacy can be experiential capital
- Learn to mentor and motivate learning in all generations

*Instructor: Sharon Lovoy, Lovoy's Team Works*

## **Service Tech I (AM)/Carbon Monoxide the Silent Killer (PM)**

*Tuesday – September 10, 2019 (8:30 am to 4:30 pm)*

- Fundamentals of gas combustion
- Properties & characteristics of natural gas
- Carbon monoxide
- Fundamentals of Venting
- Types of vents A, B, BW, L, high temp plastic, PVC
- Installing new meter sets
- Testing house lines, setting service regulators, H-2 regulator installation
- Dress, speech, attitude, handling unsafe situations

*Instructor: Jim Potter, SGA Distribution Technical Training Committee*

## **Tapping and Stopping (ITS OQ)-SOLD OUT**

*Tuesday – September 10, 2019 (8:30 am to 4:30 pm)*

- Tapping with a Built in Cutter Qualification including written & performance evaluations

*Instructor: David Willoughby, D & K Gas Services, LLC*

- Tapping & Stopping Procedures Hands on training with manufacturers

Mueller Manufacturer Training

*Moderator: Kevin Saucier, Riviera Utilities*

T. D. Williamson Manufacturer Training

*Moderator: David Willoughby, D & K Gas Services, LLC*

## **Service Tech II (AM)/Static Electricity (What you don't know can kill you) (PM)**

*Wednesday – September 11, 2019 (8:30 am to 4:30 pm)*

- Chemistry for combustion, primary, secondary, & make-up air
- Gas burners, design & operation
- Venting problems, back draft, blocked, sizing, diverter placement, design problems, excess fittings, height, vertical & lateral runs
- Types of appliance controls and their functions
- Utilizing the NFPA 54 handbook
- Target audience: Service
- Tankless water heaters, including installation and maintenance
- Commercial cooking equipment, installation, repair, etc.
- Other topics to be determined by attendees

*Instructor: Jim Potter, SGA Distribution Technical Training Committee*

## **Regulating Devices (ITS OQ)-SOLD OUT**

*Wednesday – September 11, 2019 (8:00 am to 4:30 pm)*

- Spring Loaded Pressure Regulating Devices – Inspection/Testing, Preventive/Corrective Maintenance
- Spring Loaded Pressure Limiting and Relief Device
- Pilot Operated Pressure Regulating Device
- Pilot Operated Pressure Limiting and Relief Device

*Instructor: Mark Fowler – Southeast Gas/ Moderator: TBD*

Regulator (Large-Trailer)

- Pilot-Loaded
- Relief Devices

*Affiliate / Manufacturer Hands On Training: MarieCo*

## **Safety Roundtable**

*Wednesday – September 11, 2019 (8:00 am to 4:30 pm) Classroom & Field Demos (pm)*

Topics TBD

*Moderators: Bobby Purvis, Daphne Utilities*

## **Repair of Steel and Plastic Pipe (EWN)-SOLD OUT**

*Wednesday – September 11, 2019 (8:00 am to 12:00 pm) Classroom / (1:00 pm to 4:30 pm) Hands-on*

The EWN Repair of Steel and Plastic Pipe uses lectures and hands-on exercises to give participants the opportunity to interact and learn about repairing steel and plastic pipe using fusion and mechanical clamps.

### **Topic Description:**

- Install Mechanical Clamps and Sleeves-Bolted: This topic will cover in detail how to prepare, install, and inspect bolted mechanical clamps and sleeves.
- Joining of Plastic Pipe: Electrofusion: This topic will cover in detail how to assemble and join plastic pipe by electrofusion and inspection of completed joints. It will also touch on other methods of joining of plastic pipe for repair such as:
  - Socket Heat Fusion
  - Sidewall Heat
  - Butt Heat Fusion: **Hydraulic Machine**
  - Butt Heat Fusion: **Manual**
  - Socket Heat Fusion

Upon successful completion of this class and performance evaluation, Operator Qualifications will be issued for Installing Mechanical Clamps and Sleeves-Bolted and Joining of Plastic Pipe-Electrofusion.

*Instructor: Tim Kline, EWN*

*Moderator: Jeremy Reicheneker, Lone Star Consulting*

*Affiliate / Manufacturer Hands on Training: Consolidated Pipe*

## **Leak Investigation (ITS OQ)-SOLD OUT**

*Thursday-September 12, 2019 (8:00 am to 4:30 pm)*

## **Odorization (Training Only)**

*Thursday-September 12, 2019 (8:00 am to 4:30 pm)*

- Periodic Sampling
- Odorizer Inspection, Testing, Preventive and Corrective Maintenance

*Instructor: John Grubb - GPM Equipment Sales Odorization*

*Affiliate / Manufacturer Hands on Training: John Grubb - GPM Equipment Sales Odorization*

## **Operations and Regulatory Compliance Roundtable-SOLD OUT**

*Thursday-September 12, 2019 (8:00 am to 12:00 pm)*

- Topics TBD

*ANGA/APGA*

## **Valves Operation & Maintenance (Training Only)-SOLD OUT**

*Thursday-September 12, 2019 (8:00 am to 4:30 pm)*

- Manually Opening and Closing Valves
- Valve - Visual Inspection and Partial Operation
- Valve - Preventive Maintenance

*Instructor: Mark Fowler, Southeast Gas*

*Affiliate / Manufacturer Hands on Training: TBD*

Name \_\_\_\_\_ Title \_\_\_\_\_

Company \_\_\_\_\_

Mailing Address \_\_\_\_\_ City/State/ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

### Registration Fees

**Full Technical Workshop Attendance includes 4 days' attendees' choice of OQ Sessions:**

<input type="checkbox"/> Full Workshop attendance (includes 4 days' attendees' choice of sessions)	\$400
<input type="checkbox"/> Two Day Workshop	\$350
<input type="checkbox"/> One Day Workshop	\$200

**Monday, September 9, 2019 (8:00 am – 4:30 pm)**

<input type="checkbox"/> Corrosion Control (Basic) Leak Investigation (ITS OQ)	
<input type="checkbox"/> Locating & Damage Prevention (EWN)	
<input type="checkbox"/> Meter and Regulator Station Design	
<input type="checkbox"/> Natural Gas Fire Training (8:00 pm - 12:00 pm) <b>*Bring your own Fire Extinguisher or \$25 refill charge will apply*</b>	
<input type="checkbox"/> <b>**Fire Extinguisher Refill Charge \$25</b>	
<input type="checkbox"/> Plastic Fusion (1:00 pm - 4:30 pm)	\$35

*No Charge for registered attendees. \$35 fee applies if this is the only class you register for and includes lunch.*

**Tuesday, September 10, 2019 (8:30 am – 4:30 pm)**

<input type="checkbox"/> Corrosion Control (Intermediate) (Training Only)	
<input type="checkbox"/> Leak Investigation (ITS OQ) (Same Agenda as Monday)	
<input type="checkbox"/> Professional Development Workshop: Sharon Lovoy, Lovoy's Team Works	
<input type="checkbox"/> Service Tech 1 (AM) / Carbon Monoxide the Silent Killer (PM)	
<input type="checkbox"/> Tapping and Stopping (ITS OQ/Training)	
<b>Please choose from the following:</b>	
<input type="checkbox"/> <b>Mueller Manufacturer Training</b>	
<input type="checkbox"/> <b>T.D. Williamson Manufacturer Training</b>	
<input type="checkbox"/> Reception with Exhibitors (4:30-6:00 pm)	

**Wednesday, September 11, 2019 (8:00 am – 4:30 pm)**

<input type="checkbox"/> Regulating Devices (ITS OQ)	
<input type="checkbox"/> Safety Round Table	
<input type="checkbox"/> Service Tech 2 (AM) / Static Electricity (What you don't know can kill you) (PM)	
<input type="checkbox"/> Repair of Steel and Plastic Pipe (EWN)	
<input type="checkbox"/> Cookout (6:00-8:00 pm)	

**Thursday, September 12, 2019 (8:00 am – 4:30 pm)**

<input type="checkbox"/> Leak Investigation (ITS OQ)	
<input type="checkbox"/> Odorization (Training Only)	
<input type="checkbox"/> Operations and Regulatory Compliance Roundtable	
<input type="checkbox"/> Valves Operation & Maintenance (Training Only)	

**Exhibitors**

<input type="checkbox"/> Exhibitor (includes two people)	\$350
<input type="checkbox"/> Additional Booth Personnel	\$175



Please add 2<sup>nd</sup> Exhibitor info below (additional booth personnel complete registration form):

Name \_\_\_\_\_ Title \_\_\_\_\_

Company \_\_\_\_\_

Mailing Address \_\_\_\_\_ City/State/ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

**List Round Table Discussion Items:**

Safety Round Table:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Operations and Regulatory Compliance Round Table:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TOTAL DUE** \$ \_\_\_\_\_

Check enclosed

Please invoice

Credit card:

American Express

MasterCard

Visa

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name on Card: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Return to: Nikki Frost ♦ Alabama Natural Gas Association ♦ PO Box 1244 ♦ Hartselle, AL 35640  
Phone: 256.773.1891 ♦ Fax: 256.280.4035 ♦ e-mail: [nikki.frost@magnolia-river.com](mailto:nikki.frost@magnolia-river.com)

**Cancellation Policy:**

- 100% refund – cancellation received before August 24, 2019
  - 25% refund – cancellation received between August 24-September 1, 2019
  - No refund – cancellations received beginning September 2, 2019
- \*\*Substitutions may be made*

**In order to be considered a registered attendee, you must receive a confirmation email listing what classes you are signed up for. If you do not receive an email noting confirmation, please contact the ANGA office via email, [nikki.frost@magnolia-river.com](mailto:nikki.frost@magnolia-river.com), or by phone, 256-773-1891, before the conference starts on September 9<sup>th</sup>.**