

Tuesday April 2, 2024**1:00 – 2:30 Breakout Session 1**

Measurement and Pressure - Regulator and Relief Selection and Sizing – Review of the minimum parameters and considerations needed to select the appropriate regulator and over pressure protection device (full relief, monitor, etc.) for natural gas pipeline systems.

Jonathan Todd – Control Southern

Cathodic Protection – This presentation will cover flange insulation, half cell maintenance, and reporting & interpreting rectifier readings.

David Renaud – Ideal Gas Measurement

General – Emergency Response

This class will cover procedures for responding to a natural gas emergency to protect life, property, and the environment. Time will be spent covering the Incident Command System structure, roles of responders, procedures for site control and leak investigation.

Chris Cawley - SRCS

Regulatory – This presentation will provide information on how to read part 192, PHMSA 7100 Form – Annual Report, and Comprehensive Inspections.

Lane Miller – PHMSA

Michelle Thebert, Jeff Baggett, Jason Smith – PSC

2:30 – 3:00 Break With Vendors**3:00 – 4:30 Breakout Session 2**

Measurement and Pressure – "Measurement from the Ground Up" – This presentation will discuss measurement basics in natural gas, methods of measuring natural gas such as diaphragm meters, rotary meters, and ultra sonic meters. It will also cover the American Gas Association's installation recommendations for custody transfer as well as pressure correction devices and calculations. There will be actual meters, cutaways, hands on opportunities, and open an open forum for two-way discussion.

Jack Hernig - MARIECO

Cathodic Protection – This presentation will provide information on dealing with stray current interference for abandoned communication cables as well as a case study dealing with this issue.

Greg Alexander – Manager, Corrosion Control – Southern Company Gas

General – Odorization

This class will explore factors and techniques to understand proper odorization and conduct odorant sampling.

Chris Cawley - SRCS

Regulatory – This presentation will provide information on Corrosion, Distribution Integrity Management Programs, as well as Transmission and Distribution Valves.

Jack Hewitt, Daphne Jones, and Alan Towe - PSC

Wednesday April 3, 2024

8:00 – 8:30 - Call to Order, Recap Tuesday’s Breakouts, Visit Exhibitors and Door Prizes in Vendor Hall

8:30 – 10:00 Breakout Session 3

Measurement and Pressure – This presentation will cover the operation and maintenance of the Pietro Fiorentini line of regulators. This will include a discussion on when maintenance is needed in general operation. We will also discuss operating issues that may point to the need for maintenance.

Dave Manfroni – Equipment Control

Cathodic Protection – FBE Blistering and the Benefits of DCVG in Distribution Systems – This presentation will cover the history of FBE coatings and its properties, Lawrenceville’s findings of FBE blistering in their system, solutions, and mitigation plan, as well as the benefits of using DCVG in distribution systems and how it can help your system.

POND/Dallas Whitman - City of Lawrenceville

General – Leak Investigation

This class will cover procedures and techniques for successful leak investigation, as well as preparing personnel responding to leak calls to identify and classify natural gas leaks according to GPSC Leak Grading and Classification Criteria. An emphasis will be placed on investigation and grading of outside leaks as well as a discussion on the feasibility or re-grading an underground leak.

Chris Cawley - SRCS

Regulatory - This presentation will provide information on Operator Qualification and AOCs, Incidents, Construction Inspections, as well as Leak Survey, Patrolling, and Continuing Surveillance.

Daniel Clemmons, Joe Jones, Brant Sweat - PSC

10:00 – 10:30 Break With Vendors

10:30 – 12:00 Breakout Session 4

Measurement and Pressure – Fundamentals of Pressure Regulation with Bartlett Controls: This class will focus on Mooney Regulators, but will explore everything from spring operated regulators, to pilot operated regulators and relief valves. We will discuss choosing the appropriate regulator in a variety of scenarios, sizing regulators, trouble shooting common problems, and tips for peak performance. Our time will be split between classroom discussion and hands on training using Bartlett Controls' mobile regulator station.

Corey Hughes – Bartlett Controls

Cathodic Protection – ACVG and How it Can Help You – Surveying Pipeline Coatings is becoming more of a pressing issue. With the Radiodetection PCMx you can conduct two Indirect assessments of your pipeline system coatings. We will discuss this method as well as operation with the PCMx.

Bradley Sorrells – C&S Solutions

General – Recognize and React to Abnormal Operating Conditions

This class will discuss abnormal operating conditions and safety considerations. Identify conditions, causes, and hazards related to gas leakage.

Chris Cawley - SRCS

BREAKOUT SESSIONS

Regulatory – This presentation will provide information on Drug & Alcohol and Public Awareness Programs, Damage Prevention, and Control Room & Methane Emissions.

David Lewis, Will Cullbreath, and Glen Murphy - PSC