



Northeast Gas Association 2025 Gas Operations School Course Overview

Wednesday, June 4 Sessions & Times

(15 Sessions From All 3 Days for GOS Course Completion Certificate)

2025	Innovation/ Management Building: Fisher (FSC) Room: 2AB	Corrosion Control Building: AIC Room:118	Customer Service Building: Fisher (FSC) Room: Papitto	Distribution Building: AIC Room: 119	Construction Building: Fisher (FSC) Room: Heritage	Gas Supply, Storage & Transmission Building: Bello Room: Grand Hall	Measurement/Control/ System Design Building: AIC Room: 222
8:00 - 9:00	Encouraging PSMS Operational Ownership through Intent Based Leadership Instructor: Jim Cross and Peter Russian	Corrosion Control for Natural Gas Distribution Systems Instructor: Jeff Fontaine	Residential Regulators Instructor: Tim Lonergan	Gas Operations System Operating Procedures Instructors: Jenny Angelari	Pressure Testing Instructor: Aaron Audette	Introduction to Gas Supply & Control Instructor: John Salemi and Kelly Barahona	Bridge & Rail Crossing Design & Construction Instructor: John Tirrell
9:15 – 10:15 Break with the Exhibitors							
10:30 – 11:30	Practical Aspects of Sharing Lessons Learned / Event Learning Instructor :Mubashar Ahmed & Shana Kane	CP System Line Locating & Fault Finding Instructor: Larry Verga	Atmospheric Corrosion Inspection and Classification Instructor: Dana Hatch	Job Site Safety – Excavation & Trenching Instructor: Matt Damato	Facility Locating/Class Instructor: Eric Denslow and Mike Wright	New Technology at the City Gate Instructor: Steve Root	Basic Gas Laws Instructor: Kasey Howe
11:45 -1:00 LUNCH WITH THE EXHIBITORS: <i>This Counts as a Session</i>							
1:15 – 2:15	Connecting the Dots of Safety; Personal Safety, Process Safety and Pipeline Safety Instructor: Bob Richards & Bob Wilson	Specifications for CP Isolation Fittings Instructor: Mike Pieciuk	Meter Installation Instructor: Scott Crocker	Prevention & Mitigation of Gas System Over-Pressurization Instructor: Mark Dupuis	Facility Locating/Class (Hands-on) Instructor: Eric Denslow and Mike Wright	Introduction to Natural Gas Markets and Prices and Happenings Instructor: Chris Mullen	Portable LNG as a Supply Source Instructor: Carl Hogue
Break							
2:30 – 3:30	What, Why & How of PSMS – Classroom Awareness Training through Field Engagement / Implementation Instructor: Kelson McDaniel, Beth McDonough, Jim Quinlivan	AC Corrosion - Advances Instructor: Mike Harmon	Incident Investigation for First Responders Instructor: Brad Thomas	Ethene Identification Instructor: Niloy Choudhury and Brian Terry	Pigging distribution piping Instructor: Steve Dombrowski	RNG as a Supply Source, the Why and How Instructor: Ryan Hess	Residential and Commercial Regulators: Sizing and Selection Instructor: Jason Rosen

Thursday, June 5 Bus Tours & Times

(15 Sessions from All 3 Days for GOS Course Completion Certificate)

Bus Tours: Sign Up Wednesday in The Gym During Lunch

1. Tour: Gas Supply – RI Energy Cumberland temporary LNG site to Cumberland, RI
2. Tour – Customer Service – Half Day to Shrewsbury, MA
3. Tour – Gas Supply – MA Firefighting Academy and LNG Tour, Stowe, MA

PPE Required for All Tours & Workshops:

Attendees must bring long pants, sturdy work shoes, hard hat, safety glasses, safety vests, and photo ID to gain entry!

2025	Innovation/ Management	Corrosion	Customer Service	Distribution	Construction	Gas Supply, Storage & Transmission	Measurement/Control/ System Design
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Thursday, June 5 Sessions & Times

8:00 – 9:00	Leak Detection Technology and Advancements Instructor: Brad Thomas	CP Hands on Workshop Instructor: Jeff Fontaine, Butch Vincent, Mike Harmon Shane Quackenbush, Camden Armstrong	Dealing with Code Violations Instructor: David Brogan	Kleiss Flow Stopping Instructor: John Zuccaro	Understanding static electricity in natural gas piping systems Instructor: Dirk Smith	Basics of Field Monitoring & Controlling of Pressure Flow Part 1 Instructor: Scott Laplante	Distribution System Modelling Instructor: Brandon Flynn
9:15 – 10:30	Fundamentals and Operational Implications of a Geospatial Analytics Approach to Methane Measurement Instructor: Jay Almlie and Bill Brandt	CP Hands on Workshop Instructor: Jeff Fontaine, Butch Vincent, Mike Harmon Shane Quackenbush, Camden Armstrong	Gas Pipe Sizing Instructor: Dan Lyne	Trenchless Technology (Part 1) Instructor: George Ragula	Plastic Pipe Joining (Part 1) Instructor: Gene Cote, Ernie MacDonald	Basics of Field Monitoring & Controlling of Pressure Flow Part 2 Instructor: Scott Laplante	Fundamentals of District Regulator Station Design Instructor: Sean Powell, Mark Lamping
BREAK							
10:45-12:00	Live Gas Main CCTV – Benefits and Use Cases Instructor: Elizabeth Gillick	CP Hands on Workshop Instructor: Jeff Fontaine, Butch Vincent, Mike Harmon Shane Quackenbush, Camden Armstrong	Carbon Monoxide Hazards and Responses Instructor: Scott Crocker	Trenchless Technology (Part 2) Instructor: George Ragula	Plastic Pipe Joining (Part 2) Instructor: Gene Cote, Ernie MacDonald	Weather Forecasting and How it is used to Predict Gas Instructor: Richard Wilson	Meter Sizing and Selection Instructor: Kasey Howe
12:00 -1:15	LUNCH						
1:15 – 2:15	Underground Assets – Sustainable Energy Programs Instructor: Chris Cavanagh	Exploring Proper Surface Preparation Standards for Applying Pipeline Coatings Instructor: Shane Quackenbush	Instructor Hands-on Leak Investigation Instructor: Brad Thomas	Overview of Gas Incident Investigation Instructor: Walter Munro	Plastic Pipe Joining (part 3) Instructor: Gene Cote, Ernie MacDonald	LNG/CNG Supply - Overview, System Considerations and Planning Instructor: Tom Kennedy	Distribution & Transmission Valves and Valve O&M Instructor: John Rafferty
2:30 – 3:45	Major Project Stakeholder Instructor: Marc Lucas	Bridge Crossing: Coatings Inspection and Remediation Instructor: Butch Vincent	Instructor Hands-on Leak Investigation Instructor: Brad Thomas	Lessons Learned from Gas Utility Incidents Instructor: Walter Munro	Pipe Squeezing & Flow Control Instructor: James Taylor	The Basics of Pickling a New Natural Gas Pipeline Instructor: Wesley Lucas	Gate Station Design 1 Instructor: Pat Callahan
BREAK							
4:00 – 5:00	How to Perform Ventless Purging with ZEVAC Technology Instructor: Corey Preston	Corrosion Control Roundtable Instructor: Wally Armstrong	Instructor Hands-on Leak Investigation Instructor: Brad Thomas	Enhancing Power Plant Reliability: Utilizing LNG Storage as Backup Fuel Instructor: Bart Hill & Ankit Dhar	Bagging and Stopping Instructor: Ernest MacDonald	Odorization After the Meter Instructor: Scott Laplante	Gate Station Design 2 Instructor: Pat Callahan

Friday, June 6 Sessions & Times (15 Sessions from All 3 Days for GOS Course Completion Certificate)

2025	Innovation/ Management	Corrosion	Customer Service	Distribution	Construction	Gas Supply, Storage & Transmission	Measurement/Control/ System Design
8:00-9:00	RD&D Technology Projects Instructor: Mark Gunsalus	Application of Coatings Hands on Workshop Instructor: Frank Rampton, Shane Quackenbush, Maribeth Taylor, Wally Armstrong	Incident Command Instructor: Chief Brian Nardell	Welding Fundamentals & Hands-On For 1st Timers Instructors Andrew Cardin and Joseph Cardin	Theory & industry practices used to temporarily stop the flow of gas Instructor: Tim Lonergan	LNG Peak Shaving Plants - Life Extensions Instructor: Anthony Sweeney	Fundamentals of Odor Level Testing Instructor: Greg Ebert
BREAK							
9:30 – 10:45	NDT Technology for Plastic Pipe Joints Instructor: Paul Pirro	Application of Coatings Hands on Workshop Instructor: Frank Rampton, Shane Quackenbush, Maribeth Taylor, Wally Armstrong	Fire Investigation Instructor: Chief Brian Nardell	Welding Fundamentals & Hands-On For 1st Timers Instructors Andrew Cardin and Joseph Cardin	Methane Emissions Roundtable Discussion Instructor: Doug Sahm	Hydrogen Supply - Overview, System Consideration and Planning Instructor: Chris Cavanagh	Enhanced peak shaving with CNG Instructor: Ryan Garcia, PE
11:00 – 12:00	Network Geothermal Systems Instructor: Eric Bosworth	Application of Coatings Hands on Workshop Instructor: Frank Rampton, Shane Quackenbush, Maribeth Taylor, Wally Armstrong	Terrorism Instructor: Chief Brian Nardell	Welding Fundamentals & Hands-On For 1st Timers Instructors Andrew Cardin and Joseph Cardin	We encourage you to attend the Hands-On Pipe Joining Session	Gas Transmission - Wellhead to City Gate Instructor: Christopher Chotalal and Christopher Stutz	Severe weather resiliency in design Instructor: Craig A. Thomas, PE

Hands-On Pipe Joining Session In the MAC (gym)

Hands-On for 1st Timers” sessions on Friday morning (8 am – 12 pm)

Added Session Anyone can come!!!
Every two stations = 1 scan

- Plastic Pipe Fusion
- Electrofusion
- Mechanical Fittings

- Squeeze-Offs
- Bag-Off's
- Mechanical Tapping & Stopping

Added Session Anyone can come!!!
Every two stations = 1 scan

**Go to the different stations and collect stickers to count for up to 3 scans in total,
for the course completion certificate!**