



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	Corrosion Control	Customer Service	Distribution	Construction	Gas Supply, Storage & Transmission	Measurement/Control/ System Design
8:00 - 9:00	PSMS Event Learning & Lessons Learned – Learning From Our Past to Enhance Safety Culture Instructor: TBD	Corrosion Control for Natural Gas Distribution Systems Instructor: Jeff Fontaine	Residential Regulators Instructor: Tim Lonergan	Gas Operations System Operating Procedures Instructors: Jenny Angelari & Steve Dombrowski	Pressure Testing Instructor: Aaron Audette	Introduction to Gas Supply & Control Instructor: Vincent Acquavita	Bridge & Rail Crossing Design & Construction Instructor: John Tirrell
9:15 – 10:15 Break with the Exhibitors							
10:30 – 11:30	A Contractors Approach to PSMS Conformance Instructor: Brian McMorrow	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: Kevin Foley	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	Intent Based Leadership (IBL) – Influencing PSMS Engagement Instructor: Mike DeMarino	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	Practical Aspects of Management of Change in LDC Operations Instructor: Charles May	Bridge Crossing - Coatings Inspection & Repair Instructor: TBD	Incident Investigation for First Responders Instructor: Brad Thomas	Damage Prevention Instructor: Chris Clark	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 Providence, 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:

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
-------------	-----------------------------------	------------------	-------------------------	---------------------	---------------------	---	---

Thursday, June 5 Sessions & Times

8:00 – 9:00	Leak Detection Technology and Advancements Instructor: Brad Thomas	CP Hands on Workshop Instructor: TBD	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	Measuring Methane Emissions Across a Gas Distribution Utility's Network with Geospatial Analytics Instructor: Sean Donegan	CP Hands on Workshop Instructor: TBD	Gas Pipe Sizing Instructor: Dan Lyne	Trenchless Technology (Part 1) Instructor: George Ragula	Plastic Pipe Joining (Part 1) Instructor: Gene Cote, Steve Joslyn, 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: TBD	Carbon Monoxide Hazards and Responses Instructor: Scott Crocker	Trenchless Technology (Part 2) Instructor: George Ragula	Plastic Pipe Joining (Part 2) Instructor: Gene Cote, Steve Joslyn, 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: Pradheep Kileti	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, Steve Joslyn, 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	Basics of Field Applied Coatings Instructor: Camden Armstrong/Shane Quackenbush	Instructor Hands-on Leak Investigation Instructor: Brad Thomas	Lessons Learned from Gas Utility Incidents Instructor: Tony Tetto	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: Doug Sahn	Corrosion Control Roundtable Instructor: Wally Armstrong	Instructor Hands-on Leak Investigation Instructor: Brad Thomas	TBD	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: TBD	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: TBD	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 Sahn	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: TBD	Terrorism Instructor: Chief Brian Nardell	Welding Fundamentals & Hands-On For 1st Timers Instructors Andrew Cardin and Joseph Cardin	Material Tracking and Traceability – Regulations and Technology Instructor: Alicia Farag	Transmission Wellhead to City Gate Instructor: Rob Perless	Severe weather resiliency in design Instructor: Craig A. Thomas, PE

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

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

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

- 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!**