

Wednesday, June 6 Sessions (13 Sessions From All 3 Days for GOS Course Completion Certificate)

2018	Introduction to Natural Gas Distribution Program	Safety	Customer Service	Distribution Operations	Operations OQ	Gas Supply, Storage & Transmission	System Design
8:00 – 9:15	NATURAL GAS FLOW Ins: John Rafferty	NGIS; A Postmortem Product Failure Assesment	Residential Regulators – Basic Operation Hands-On Ins: William Craley <i>Introductory</i>	Utilizing Live Gas Main Inspection to Resolve Operational Challenges Ins: Steve McKeefrey	Distribution OQ for Corrosion Control Part I Ins: Don Doubleday	Introduction to Gas Supply & Control Ins: Dan Piche	Meter Sizing & Selection Ins: Bob Bennett <i>Introductory</i>
BREAK 9:30 - 10:45		Understanding the Effect of Pressure and Temperature on Measurement Ins: Bob Bennett <i>Introductory</i>	Dealing with Code Violations Ins: James Mullowney	Gas Pipeline Safety Regulations	Distribution OQ for Corrosion Control Part II Ins: Don Doubleday	Gas Transmission – Wellhead to City Gate Ins: Bob Bocock	Residential & Commercial Regulators Ins: Jason Rosen <i>Introductory</i>
11:00 – 12:30 LUNCH WITH THE EXHIBITORS: This Counts As A Session							
12:45- 1:45	INSTALLATION OF A DISTRIBUTION SYSTEM Ins: Bob Wilson	Properties of a Successful Job Brief Ins: Bill Craley	Odor Investigation for First Responders Ins: Brian Hunt and Bob Lundergan <i>Introductory</i>	Practical Field Application of Pipeline Regulations Ins: Phil Sher <i>Introductory</i>	Line Locating and Markout Ins: Michael Berthod	Basics of Field Monitoring & Controlling of Pressure & Flow Ins: Scott Laplante	Distribution System Modeling Ins: Julie Porcaro and Alberto Ramirez <i>Introductory</i>
2:00 – 3:15		The Basics of pickling a New Natural Gas Pipeline	Odor Investigation for First Responders Ins: Brian Hunt and Bob Lundergan <i>Introductory</i>	Overview of Gas Incident Investigation Ins. Anthony Tetto <i>Introductory</i>	Line Locating and Markout Ins: Michael Berthod	SCADA Communications from Field to Screen Ins: Bill Kilroy and Steve Healey	Portable LNG Vaporization Ins: Carl Hoge <i>Introductory</i>
BREAK 3:30 – 4:30		<i>Roundtable / Testing</i>	Maintaining Critical Valves Ins: Robert Powell	Incident Investigation for First Responders Ins: George Lomax <i>Introductory</i>	Lessons Learned from Gas Utility Incidents. Ins. Anthony Tetto <i>Introductory</i>	Line Locating and Markout Ins: Michael Berthod	Gas Control Training – Developing Yourself, Your Team and the Program

Thursday, June 7 Bus Tours and Times (13 Sessions From All 3 Days for GOS Course Completion Certificate)

Bus Tours:

Departs at 9:15 AM to 12:00 PM (returns around 12:30): Gas Leak Investigation (Pinpointing): Committee Res: Paul D (counts as 2 sessions, Millbury) : **PPE: Steel Toe Boots, you will not be allowed without them (Introductory – yes confirmed)**

Departs at 1:15 PM to 5:00 PM (returns around 5:30): First Responder Simulation: Committee Res: Milan Toombs: Ins: Eric Six (counts as 3 sessions, Millbury) **PPE: Steel Toe Boots, you will not be allowed without them (yes confirmed)**

Departs at 7:45 AM to 5:00 PM (returns around 5:30): MFA and LNG Tour: Committee Res: Dan S, (counts as 6 sessions) **PPE: Long pants, sturdy shoes and photo ID required**

Thursday, June 7 Sessions

2018	Natural Gas Distribution Certificate Program	Safety	Customer Service	Distribution Operations	Operations OQ	Gas Supply, Storage & Transmission	System Design
8:00 – 9:00 - General Assembly - Counts as 1 Session							
9:15 – 10:30	MAINTENANCE OF A DISTRIBUTION SYSTEM Ins: Tom Chizinski	Excess Flow Valve Overview Ins: Mike Zampogna	Meter Installation Compliance Ins: Milan Toombs	Class Open: Tour Damage Prevention, A Shared Responsibility Ins: Maria Diaz	Plastic Pipe Joining Ins: Ray Boissonault And Steve Joslyn	Trenchless Technology Ins: George Ragula	Fundamentals of District Regulator Design Ins: Scott Laplante and Mark Lamping
BREAK							
10:45-12:00		Safe Driving Techniques Ins: Mark Gunsalus <i>Introductory</i>	Recognition and Assessment of Atmospheric Corrosion Ins: Mike Harmon	Class Open: Tour Damage Prevention, A Shared Responsibility Ins: Maria Diaz	Plastic Pipe Joining Ins: Ray Boissonault And Steve Joslyn	Trenchless Technology Ins: George Ragula	Gate Station Design I Ins: Patrick Callahan
12:-1:15	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
1:15 – 2:15	PROTECTION OF A DISTRIBUTION SYSTEM Ins: Don Doubleday, John Fiume, Lee Westerlind	Fundamentals of Odorization and Odor Level Testing Ins: John Rafferty <i>Introductory</i>	Odor Investigation for First Responders Ins: Brian Hunt and Bob Lundergan <i>Introductory</i>	Work Site Safety Ins: Jay Wykes and Rick Denham <i>Introductory</i>	Static Electricity on PE Pipe Ins: Dirk Smith <i>Introductory</i>	Class Open: Tour	Gate Station Design II Ins: Patrick Callahan
2:30 – 3:45		Fundamentals of Odorization and Odor Level Testing Ins: John Rafferty <i>Introductory</i>	Odor Investigation for First Responders Part 2 Ins: Brian Hunt and Bob Lundergan <i>Introductory</i>	Application of Field Applied Coatings I Ins: Shane Quackenbush	Stopping Gas Flow: Squeeze-off's Ins: Ray Boissonault and Steve Joslyn	Class Open: Tour	Cathodic Protection System Design I
BREAK		Properties of Gas & AOCs Ins: Mike Francis	Incident Investigation for First Responders Ins: George Lomax <i>Introductory</i>	Application of Field Applied Coatings II Ins: Shane Quackenbush	Stopping Gas Flow: Bag-off's Ins: Paul Baker and Steve Kochis <i>Introductory</i>	Class Open: Tour	Specifications for Isolating Materials for CP System Design Ins: Mike Pieciuk
4:00 – 5:00	Roundtable / Testing						

Friday, June 8 Bus Tours and Times (13 Sessions From All 3 Days for GOS Course Completion Certificate)

Bus Tours (limited to 25 students):

Departs at 7:30 AM to 12:00 PM (returns around 12:00 PM): Tour Compressor Stations: Committee Res: Bob Powell (counts as 3 sessions, Burrillville, RI):

PPE: Steel Toe Boots, you will not be allowed on the tour without them.

Friday, June 8 Sessions

2018	Natural Gas Distribution Certificate Program	Safety	Customer Service	Distribution Operations	Operations OQ	Gas Supply, Storage & Transmission	System Design
8:00-9:00	Distribution – “Hands-on” for First Timers: *Doors closed, until next session Ins: Ray Boissonault <i>Introductory</i>	Class Open: Shared session with CS	Incident Command Ins: James Puleo and William Scoble <i>Introductory</i>	Welding Fundamentals Classroom Hands-on (*only if classroom requirement met) Ins: Ed Easley <i>Introductory</i>	Hot Tapping, Stopping & Bypassing	Natural Gas Markets, Prices and Happenings Ins: Robert Hayes	Sizing & Selection of Gas Mains and Services Ins: Kevin McCarthy <i>Introductory</i>
BREAK							
9:30 – 10:45	Distribution – “Hands-on” for First Timers: *Doors closed, until next session Ins: Ray Boissonault <i>Introductory</i>	Class Open: Shared session with CS	Fire Investigation Ins: James Puleo and William Scoble <i>Introductory</i>	Welding Fundamentals Classroom Hands-on (*only if classroom requirement met) Ins: Ed Easley <i>Introductory</i>	Hot Tapping, Stopping & Bypassing	Weather Forecasting & How it is Used to Predict Gas Load	Key Elements For A successful Accelerated Pipe replacement Program Ins: Keith Johnson and Chris Landis
11:00 – 12:00	Distribution – “Hands-on” for First Timers: *Doors closed, until next session Ins: Ray Boissonault <i>Introductory</i>	Class Open: Shared session with CS	Terrorism Ins: James Puleo and William Scoble <i>Introductory</i>	Welding Fundamentals Hands-on Welders (*only if classroom requirement met)	Hot Tapping, Stopping & Bypassing	Portable LNG and CNG as a Supply Source	