

2010 GasNetworks Heating Professionals Fall Conference

THURSDAY, SEPTEMBER 23, 2010 • THE LANTANA, RANDOLPH, MA

Advance your practical knowledge and hands-on skills in the field of heating technologies at our 10th annual GasNetworks training event designed specifically for heating and HVAC professionals. Join us for a full day of training starting at 8 a.m.

REGISTER ONLINE today at
www.gasnetworks.com

Now Even More Sessions to Attend!

Schedule

7 – 8 a.m. • Registration/Continental Breakfast

8 a.m. – 4:30 p.m. • Exhibitors' Showcase

The Exhibitors' Showcase will be open in the Ballroom and the parking lot for the duration of the program. Please make a point of visiting with the representatives of these companies, which offer an array of natural gas heating equipment, products, and services.

8 – 8:15 a.m. • Welcome & Session Previews

Jim Carey, New England Gas Company

The GasNetworks 10th Annual Heating Professionals Fall Conference opens with welcoming remarks from GasNetworks Training & Education Committee member Jim Carey, who will provide an overview of the new GasNetworks programs available to your customers. Jim also will highlight briefly the upcoming sessions to help you determine which ones you would like to attend.

8:15 – 9 a.m. • Paul D'Angelo, Comedian

Start the day off with a few good laughs! Comedian Paul D'Angelo is a former assistant district attorney and criminal defense trial attorney who simultaneously has become one of the country's top stand-up comedians. Named "Boston's Best Comedian" by *Boston Magazine*, Paul has opened for over 60 internationally known acts and has entertained hundreds of prominent corporate clients.



42 Ladd Street, Unit 227
East Greenwich, RI 02818

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Now In Its 10th Year!

Conference Sessions 2010

9 - 10:30 a.m. • Concurrent Sessions I

Small Commercial Hydronics – Best Practices

Robb Ellis, Hydronics and IAQ Division Manager, S.G. Torrice Company

This session will cover best practices in the installation of small and medium commercial boilers. You will learn valuable ways to simplify sizing, how to add value with accessories, and how to calculate a customer's return on investment—something that is very much on business owners' minds these days.

Tankless, On-Demand Water Heating Installation/Application Class

John Murphy, Business Development, Sweeney Rogers Geraghty, Inc.

Learn about not only the typical on-demand units, but the latest in condensing products. This session will cover important installation issues and considerations, as well as system diagnostics. Not only is this cutting-edge technology energy-efficient—most of these products qualify for a federal tax credit up to \$1,500 on top of a \$700 rebate from GasNetworks!

Condensing Boilers and Piping Theory, Part I

Bruce Marshall, Training Coordinator, Emerson/Swan, and Kevin Shea, Trainer, Emerson/Swan

The first segment, conducted by Bruce Marshall, will cover piping for condensing boilers, primary/secondary piping theory, low-loss headers, and hydraulic separators. The second segment, conducted by Kevin Shea, will follow up with low-temperature heating emitters, micro-zoning of hydronic systems, and buffer tanks. (Each segment: 90 min.)

Commercial Water Heater Installations

Bill Cheney, Commercial Water Heater Product Manager, Ferguson Enterprises, and Kevin Lamb, Urell, Inc.

Trainers Bill Cheney and Kevin Lamb will conduct this session focusing on small to medium commercial water heater installations. In addition to proper installation techniques, they also will cover the benefits of high-efficiency commercial water heaters, troubleshooting tips, proper sizing, and the generous rebates available for this equipment.

An Introduction to the Cool Smart HVAC Program

Charlie McCracken, Trainer, Conservation Services Group

This session will provide an overview of fantastic program offerings for customers and contractors, including customer rebates for high-efficiency HVAC equipment, contractor incentives for QIV (Quality Installation Verification), and a detailed discussion of duct testing and proper installation of high-efficiency motors (ECMs and BFM's).

Solar Thermal Systems

Kevin Flynn, Manager, Viessmann Manufacturing

This session will explore where and when it makes the most sense to utilize a solar thermal system. Topics will include flat panel versus evacuated tube systems, water heating, and space heating.

Wohler Institute of Technology Gas Combustion 101

Peter J. Cullen, Chief Operating Officer, Wohler USA

W.I.T. Gas Combustion 101 covers the principles of combustion testing of gas-fired heating appliances. This session covers a "how-to" test to insure that gas water heaters and high-efficiency furnaces and boilers are running efficiently and safely. Carbon monoxide safety and testing also will be covered. Whether you are testing for C.O. in the stack (C.O. air-free) or checking a home for ambient C.O. levels, this course covers the proper techniques for testing C.O. to insure the health and safety of your customers.

10:30 – 10:45 a.m. • Morning Break

10:45 a.m. – 12:15 p.m. • Concurrent Sessions II

Outdoor Reset with Indoor Feedback

George R. Carey, Jr., Vice President, FIA, Inc.

Traditional outdoor reset saves energy by adjusting the supply water temperature to match changing outdoor conditions. This allows the system to operate at a reduced temperature for much of the year, anticipating interior load changes before they occur. Now, new controls take outdoor reset one step further with "Indoor Feedback." The end result—an integrated HVAC system providing unmatched occupant comfort and unparalleled system efficiencies.

Indoor Air Quality—Happy Customers, Profitable Contractors

Robb Ellis, Hydronics and IAQ Division Manager, S.G. Torrice Company

With the advent of tighter homes, indoor air quality is something that cannot be overlooked. Match your customer's IAQ problem with the right equipment. This session will explore the differences between a Heat Recovery Ventilator (HRV) and an Energy Recovery Ventilator (ERV). The session also will cover post-installation maintenance issues and techniques.

Condensing Boilers and Piping Theory, Part II

See presenters/session description from Concurrent Sessions I

Commercial Water Heater Installations

See presenters/session description from Concurrent Sessions I

An Introduction to the Cool Smart HVAC Program

See presenter/session description from Concurrent Sessions I

12:15 – 1:15 p.m. • Lunch

Check out the Weil-McLain glass-piped steam boiler demonstration during the lunch break!

1:15 – 2:45 p.m. • Concurrent Sessions III

Tankless, On-Demand Water Heating Installation/Application Class

See presenter/session description from Concurrent Sessions I

Small Commercial Hydronics – Best Practices

See presenter/session description from Concurrent Sessions I

Commercial Water Heater Installations

See presenters/session description from Concurrent Sessions I

Wohler Institute of Technology Gas Combustion 101

See presenter/session description from Concurrent Sessions I

Outdoor Reset with Indoor Feedback

See presenter/session description from Concurrent Sessions II

Solar Thermal Systems

See presenter/session description from Concurrent Sessions I

2:45 – 3:30 p.m. • General Session—A Panel Consisting of the Day's Trainers

Moderated by Bruce Marshall

Here's a chance to catch up on what you might have missed in one of the other sessions. Our panel of trainers will take questions and relay areas of interest from their individual sessions held earlier in the day.

3:30 – 4:30 p.m. • Raffle, Reception & Exhibits

Join us for an informal and friendly event to conclude the day. Meet with colleagues and visit our exhibitors. Refreshments and hors d'oeuvres will be served.

REGISTRATION FORM

Please fill out this form, detach, and mail to: GasNetworks Event Coordinator, 42 Ladd St., Unit 227, East Greenwich, RI 02818

LAST NAME FIRST NAME

TITLE

COMPANY

ADDRESS

CITY STATE ZIP

TELEPHONE # FAX #

E-MAIL ADDRESS

REGISTRATION FEES

Fee includes conference registration, breakfast, lunch, afternoon reception and trade show.

	# OF ATTENDEES	TOTAL
<input type="checkbox"/> One to three individuals—\$75 per person	_____ x \$75 = \$_____	
<input type="checkbox"/> Four or more individuals—\$65 per person	_____ x \$65 = \$_____	

(Please list name of each attendee)

GasNetworks provides a limited amount of scholarships for students from vocational schools that offer plumbing, heating and HVAC curriculums. Please call 1-877-389-0598 for more details.

PAYMENT INFORMATION

Checks or credit cards (Visa and Mastercard only) are accepted.

I have enclosed my check for \$_____ Please make checks payable to River Energy Consultants

Please charge my credit card: (circle one) Visa Mastercard

NAME AS IT APPEARS ON CREDIT CARD

CREDIT CARD # EXPIRATION DATE

SIGNATURE

CONFERENCE LOCATION

The Lantana
43 Scanlon Drive
Randolph, MA
(at the intersection of Routes 128 and 28)

HOTEL ACCOMMODATIONS

GasNetworks has reserved a block of rooms at the Comfort Inn in Randolph (adjacent to The Lantana) for the special rate of **\$89 per night, single or double**. You must ask for the GasNetworks rate, and **reservations must be made by Thursday, September 16, 2010**. After September 16, the hotel will take reservations based on room and rate availability. *Reservations must be made with the Comfort Inn directly at 781-961-1000.*

EARLY BIRD SPECIAL

\$65 per person
when you register
by September 10th

\$75 per person
Groups of 4 or more
\$65 per person

INCLUDES: Continental Breakfast, All Seminars, Buffet Lunch, Reception and Super Raffle

Register

GasNetworks Toll-free
Registration Hotline
1-877-389-0598

For convenient online registration, visit www.gasnetworks.com