

# GasNetworks Fall Conference Schedule

# 2007

**7 - 8 a.m.**

CONFERENCE REGISTRATION  
COFFEE/CONTINENTAL BREAKFAST

**8 a.m. - 4:30 p.m.**

EXHIBITORS' SHOWCASE

The Exhibitors' Showcase will be open in the conference registration area 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 - 8:30 a.m.**

WELCOME

*Jim Carey, New England Gas Company*

The GasNetworks Seventh Annual Heating Professionals Fall Conference opens with welcoming remarks from GasNetworks Training & Education Committee member Jim Carey. Jim will provide a brief overview of the many rebate programs available to your customers. Also, a panel of today's trainers will provide brief highlights of their sessions to help you determine which session you would like to attend.

**8:30 - 10:00 a.m.**

CONCURRENT SESSIONS I

### **Hydronics Meets Electronics**

*Bruce Marshall, Training Coordinator, Emerson/Swan*

This seminar will explore the basic building blocks of a modern hydronic heating systems from basic 2-3 zone systems to multi-zone, multi-temperature systems. This seminar should be of interest to anyone involved in the sales, design, service, or installation of hydronic heating systems. Handouts for the seminar include a spiral bound book which follows the Power Point presentation and a Taco Wiring Guide.

### **Radiant Heating Systems**

*John Barba, Residential Training/Trade Program Manager, Taco, Inc.*

Did you know that statistically speaking, most homeowners are less than thrilled with their radiant systems? The most common complaint is the lack of room by room comfort. Zoning and water temperature control the two most critical elements in providing the comfort your customers are expecting, and providing that comfort is easier than you may think. Taco's John Barba will show you some innovative ways to satisfy your customers, differentiate yourself from your competition and maximize your profitability by properly zoning and properly controlling your radiant systems. This program is for anyone who designs, installs or sells radiant floor heating systems.

### **Outdoor Reset Controls**

*Randy Gillman, TOTLA, Interstate HVAC Controls*

This seminar will explore outdoor reset control (benefits, indoor temperature sensing, mixing reset, and combining boiler reset and mixing reset). This seminar should be of interest to anyone involved in the sales, design, service, or installation of hydronic heating systems. Come learn about the benefits of weather-responsive controls and how they can save your customers money on their heating bill.

### **Residential Indoor Air Quality**

*Brian Piotte, Chairperson for NAFA's Education & Training Committee*

No longer is it enough to simply provide temperature-controlled air. High quality, healthful air is now the goal. What is making us sick or uncomfortable while in our homes? How do I recognize an IAQ problem? What techniques and technologies are being used to effect indoor air quality? What is MERV, UV-C, Photo catalytic oxidation, HEPA, Micron? How do I make a higher gross profit by adding IAQ products to my proposals?

### **On-demand water heating.**

#### **A three-hour teardown Rinnai Certification Class**

*John Murphy, Product Manager, Frederick Geraghty, Inc.*

Pre-registration is required for this special session. Limited to 30 participants, you will tear-down and rebuild a Rinnai water heater. Participants completing this class will become Rinnai Certified Installers. Session will begin at 8:30 and will end around noon. There will be break at 10:00.

### **Greening Steam—Focusing on Steam Efficiency**

*Dan Holohan, President, Dan Holohan Associates*

According to Dan, there are about a billion steam-heated apartments in America, most with clanging pipes, spitting air vents, and year-round open windows. And these will probably be with us for years to come. It's not easy being green with older heating systems, but it is possible to make them greener than they are now.

### **New Gas Codes and More**

*Brad Wong, NSTAR Gas*

Brad will present Mass Code Chapter 11, including new continuing education requirements for all licensed Mass plumbers and gas fitters and new apprentice education requirements as well as Fuel Gas Code Issues including code changes for ventilating hoods, carbon monoxide detector requirements, Mass Code venting interpretation and more.

**10:00 - 10:15**

MORNING BREAK

**10:15 a.m. - 12:00 p.m.**

CONCURRENT SESSIONS II

### **Hydronics Meets Electronics**

*Bruce Marshall, Training Coordinator, Emerson/Swan*

Please refer to Concurrent Session I for description.

### **Radiant Heating Systems**

*John Barba, Residential Training/Trade Program Manager, Taco, Inc.*

Please refer to Concurrent Session I for description.

### **Outdoor Reset Controls**

*Randy Gillman, TOTLA, Interstate HVAC Controls*

Please refer to Concurrent Session I for description.

### **Duct Diagnostics**

*Adam Gifford, Senior Project Manager, Conservation Services Group*

Leaky and improperly sized ducts do more than increase energy consumption: They can also compromise comfort, safety, and indoor air quality. This hands-on session will cover areas such as: duct sealing, mastic technology, and measuring leakage. The session will address both heating and cooling systems.

### **Greening Steam—Focusing on Steam Efficiency**

*Dan Holohan, President, Dan Holohan Associates*

Please refer to Concurrent Session I for description.

### **Residential Indoor Air Quality**

*Brian Piotte, Chairperson for NAFA's Education & Training Committee*

Please refer to Concurrent Session I for description.

### **New Gas Codes and More**

*Brad Wong, NSTAR Gas*

Please refer to Concurrent Session I for description.

**12 - 1:15 p.m.**

LUNCH

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

**1:15 - 3:00 p.m.**

GENERAL SESSION

*A Panel Consisting of the day's Trainers*

Here's a chance to catch up on what you might have missed in one of the other sessions. This will be an opportunity to follow-up on questions and hot topics the morning. The panel of trainers from the day's sessions will take questions and relay areas of interest from their individual sessions held earlier in the day. The session will be moderated by Dan Holohan, so you know it will not be boring!

**3:00 - 4:30 p.m.**

RAFFLE, RECEPTION AND EXHIBITS

Join us for an informal and friendly event to conclude the day. Meet with other professionals and visit our exhibitors.



More information available at [www.gasnetworks.com](http://www.gasnetworks.com)