

RST Thermal 2012 Winter Training Schedule

Training isn't expensive, NO training is.....

Contemporary Hydronics: A full-day class, where you will learn about the heart of the RST Thermal systems approach. Learn why, when and where to use condensing stainless steel boilers, smart pumps, residential and light commercial controls, and low water content, low temperature, low water radiators. This one day class covers all aspects of hydronic system design and includes a discussion of the Twelve Commandments of Comfort.

Micro-Duct Central A/C and Heating: Covering the "EC" motors that can "dial in" the right airflow for quiet, comfortable, and energy efficient operation. Review of the qualities of the micro-duct system as an energy efficient air handler.

Multi Zoning Forced Warm-Air: Covering the innovative solution to single zoned forced warm-air heating systems, providing independent temperature control with room-by-room zoning. Learn how easy installations are with existing systems, without opening up walls, ceilings and ductwork, and with new construction. A discussion about web based home management system, that also monitors electrical and HVAC use in a simple platform.

Solar 101- Intro to Solar Thermal Technology: Covering the basics of solar thermal technology: applications, system sizing, collector types and controls. Featuring flat panel solar panels for residential and commercial hot water systems and evacuated tube solar systems with the direct flow and heat pipe principle.

Solar 201- Advanced Solar Thermal Technology: Covering the engineering and design side of solar thermal systems. This starts with analysis of individual components and continues into system integration and advanced controls. Both residential and commercial applications of space-heating, pool heating and DHW systems will be analyzed.

Residential Ventilation: The need for ventilation in residential applications has never been greater than it is today. Learn: Why you should offer ventilation. Different ventilation strategies. How to size a ventilation system. How to apply ventilation systems in both New Construction and Retrofit projects.

Unico Installation and Application Tuesday, February 14th 8:00 a.m. - 1:00 p.m Space is limited so sign up soon!

AGENDA

- How The Unico System fits Comparison, SDHV vs. Conventional, diffusion/throw/return vs. aspiration SDHV Principles of Operations System components, features and applications
- Duct design Plenum design System installation Balance, start and test, and troubleshooting Chiller applications, (benefits and load diversification)
- Components, performance, sizing and allowing for glycol Piping
- Start and testing Zoning The Unico System
- New electronic control module and installation

NOTE: A light lunch will be served

*Please give us 24 hour notification in the event that you are not able to attend.
Otherwise, we will need to invoice you a no-show fee of \$30.*

January		
Day	Description Time	
Wed 11th	Residential Ventilation 7:30 - 9:30	
Thur 19th	Multi Zoning 7:30 - 9:30	Micro-Duct 10:00-12:00
February		
Day	Description Time	
Tues 14th	Unico Installation & Application 7:30-1:00	
Wed 15th	Contemporary Hydronics 9-3	
March		
Day	Description Time	
Tues 13th	Multi Zoning 7:30 - 9:30	Micro-Duct 10:00-12:00
Thurs 15th	Solar 101 7:30-9:30	Solar 201 10-12



Yes, Please sign me up for:

Class Description: _____ Date: _____

Your Name: _____ Company: _____

Phone: _____ E-Mail: _____

Fax to 781-320-9906

or E-mail to:

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