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### Nice Time To Renew

The end of the year is a good time to take care of a little business housekeeping — from that last push for profits to the clearing out of surplus inventory. And it's also a great time to renew your subscriptions to your favorite trade magazines from BNP Media!

Below is a link to [Subscribe for Free](#) or renew your subscriptions to informative magazines like *Plumbing & Mechanical*, *PM Engineer* and more. Simply locate your magazine's icon, and click-through to the online form.

Don't miss out on your chance to stay informed in 2007!

In this issue of **Radiant & Hydronics e-News** ...

- [FREE Teleseminar on end-of-year housekeeping](#)
- [NORA Tank Certification dates set for 2007](#)
- [More Editor's Picks of new industry products](#)



### Industry News

#### New Hydronic Web Site For HI

The Hydronics Industry Alliance, a coalition of members from GAMA's [Hydronics Institute](#), has announced the launching of its new site, [myhomeheating.com](#). It provides accurate, reliable and current information on all types of hydronic home heating. Contractors and builders can get specific details on hydronic installation and applications, including I=B=R School training, sizing guidelines, certification requirements, and links.

#### Demand Low For Work Trucks

The [AGC](#) reported that heavy-duty truck manufacturer, Freightliner, announced it would cut output and lay off as many as 4,000 workers early in 2007. It cites projected lower heavy-duty truck demand due to new diesel engine emissions standards [for highway vehicles] that take effect Jan. 1. The company said that, depending on class, its truck prices are subject to increases of \$4,600 to \$12,500,

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### Table Of Contents

[Calendar Of Events](#) [Industry News](#)

[Company News](#) [Online Now](#)

[Oilheat News](#) [New Products](#)

### Sponsored by:



### Calendar Of Events

Dec. 19  
[Ellen Rohr FREE Teleseminar "We Love Solving Problems"](#)  
3 p.m. CST

Dec. 20  
[RPA Campus.com: Radiant Basics Example Radiant Systems](#)  
8 pm EST

Jan. 2  
[RPA Campus.com: Hydronic](#)

due to the new engines.

### CIPHEX West Draws Large Crowd

More than 3,000 industry delegates attended [CIPHEX West 2006](#) in Calgary Nov. 14-15, representing a 5% increase compared to the 2004 edition. The trade show and educational program featured 225 exhibiting companies and included speakers such as [Robert Bean](#), who addressed design and specifications for installation of hydronic heating systems. The Green Stage focused on LEED business opportunities and upcoming technologies. Led by Northern Alberta Institute of Technology's [Rob Csolle](#), the [Canadian Hydronics Council](#) also provided its new two-day "Introduction to Hydronic Heating Installation" school.

### Free Rohr Teleseminar

[Ellen Rohr](#) and [Bare Bones Biz](#) will host a free one-hour "We Love Solving Problems" teleseminar on Dec. 19 at 3 p.m. CST. The topic: "Last-minute ideas for making this year profitable." She'll discuss balancing work and home; the Knock It Off list; the master to-do list; top projects; and more. Click on [this link](#) to order the FREE call-in instructions.

### [Radiant Ceiling & Wall Systems](#)

2 p.m. EST

Jan. 4

[RPA Campus.com: Robert Bean Fluid, Flow & Velocity](#)

8 p.m. EST

Jan. 9

[RPA Campus.com: Tubing Components & Installation Methods](#)

2 p.m. EST

Jan. 16

[RPA Campus.com: Pumps, Distribution Piping & Controls](#)

2 p.m. EST

Jan. 16

[Dan Holohan's The Way We Were Night School](#)

Somerville, MA

Jan. 17

[Dan Holohan's The Way We Were Night School](#)

Warwick, RI

Jan. 23

[RPA Campus.com: Hydronic Heat Sources](#)

2 p.m. EST

Jan. 24

[RPA Campus.com: Radiant Basics Heat Load & Design Procedures](#)

8 pm EST

Jan. 26-27

[Nexstar's Money Masters®](#)

Columbia, SC

Jan. 29-31

[AHR Expo](#)

Dallas, TX

Jan. 30

[RPA Campus.com: Example Radiant Systems](#)

2 p.m. EST



Feb. 1

[RPA Campus.com: Introduction To Radiant Heating](#)

8 p.m. EST

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For More Information.

### Company News

#### Roth Double-Wall Oil Storage Tank Training 2007

[Roth Industries Inc.](#) offers training for its Double-Wall Tank Installation at various times throughout the month. This training is conducted by its sales force, as well as manufacturer reps. The training lasts approximately one hour and will result in a certificate to install Roth Double-Wall Oil Storage Tanks. Since it depends solely on demand, please contact the office at 888/266-7684.



#### Buy/Sell Surplus Inventory

A new Web site, [www.MEPSurplus.com](http://www.MEPSurplus.com), gives contractors an easy way release the hundreds or thousands of dollars tied-up in excess inventory. They can buy and sell surplus mechanical, electrical and plumbing inventory online without the hassle of auction sites or inactivity of the local paper. The site is exclusively for use by contractors, whether residential, commercial or industrial.

### Oilheat News

### 2007 NORA Tank Certification

[NAOHSM](#) will conduct NORA Tank Certification seminars several times in 2007 at locations throughout NAOHSM chapter areas. Attendees of the one-day seminar (taught by [John Levey](#), Oilheat Associates) will be provided with the manual "Heating Oil Storage Tanks — Guide for Quality Installation and Maintenance," a corresponding pocket guide of the manual, a certificate of attendance, eight NORA continuing education units and lunch. Also, the attendee's company will be listed on the NORA Education Web site ([www.noraed.org](http://www.noraed.org)) as a "Tank Certified Company." The first seminar to "kickoff" the program will be held March 27 in Maryland with others scheduled throughout the summer. For registration forms and a complete list of class locations and dates, visit [www.naohsm.org](http://www.naohsm.org) or call 888/552-0900.

### PROSMA To Continue

The highly successful Professional Service Managers Academy program offered by NAOHSM has announced its 2007 course offerings. PROSMA was established in 2005 with the support of Penn State University. This certification program was designed to give existing service managers the business and technical skills they need, and also to prepare the service managers of the future. For 2007 dates and locations, [click here](#) or contact [Judy Garber](#) at 888/552-0900.

### Share Us With A Friend!

Know someone who may be interested in receiving up-to-date Hydronic and Radiant news? Click on the image below and send **Radiant & Hydronics e-News** to a friend.



Feb. 7-10

[NAHB International Builders Show](#)  
Orlando, FL

March 6-10

[ISH Frankfurt](#)  
Frankfurt, Germany

March 24

[Dan Holohan: Classic Hydronics](#)  
Piscataway, NJ

March 27

[NORA Tank Certification](#)  
SMO Training Facility Maryland

March 28-30

[HVACR & Plumbing Instructor Workshop](#)  
Landsdowne, VA



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### Online Now

#### Retirement Planning



You need an asset-building mentality to acquire the wealth you need to retire.

Randall Hilton says that before buying any item, ask yourself how it will produce income. If it doesn't produce income, then ask yourself if it is worth reducing your retirement income.

Read the Complete Article @ [PMmag.com](http://PMmag.com) (*Site Registration Required*)



The leaders in advanced hydronic systems that are easy to design, easy to install, and easy to live with.

[www.taco-hvac.com](http://www.taco-hvac.com)

### Did You Know . . .

Humans don't feel the *building's* heat loss, they feel the heat loss from *the body*.

**Robert Bean** advocates that architectural and mechanical design be based on how the body thermally interacts with its surroundings. He goes into more detail in his "most controversial article in 2006" (Tower of Bable) [here](#).



### Digital Temperature Gauge

- ◆ Replace Mechanical Gauges
- ◆ More Accurate
- ◆ Displays both Supply and Return Temperature

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### New Products



**Radiant's A Snap:** Looking for an efficient way to install radiant heat in thin-slab or slab on grade applications? **Viega's Snap Panel™** is a unique and versatile grid system designed to facilitate every possible tubing layout configuration: diagonal, curved, straight; for indoors or outdoors; for residential or commercial, allows 1/2-inch PEX tubing to be snapped in place, eliminating the need

for staples or fasteners. Viega's Snap Panel system is the fastest and easiest method to install PEX in concrete. Ask your wholesaler or rep about Viega's expanding radiant line. Call 877/VIEGA-NA, or visit [www.viega-na.com](http://www.viega-na.com).

### Industry Links

- [Radiant Panel Association](#)
- [National Association Of Oil Heating Service Managers](#)
- [Canadian Hydronics Council](#)
- [Plastic Pipe & Fittings Association](#)
- [American Society of Plumbing Engineers](#)
- [GAMA](#)
- [HVACTV.com](#)
- [US Dept. of Energy](#)
- [ISH North America](#)
- [HeatingHelp.com](#)
- [HydronicPros.com](#)

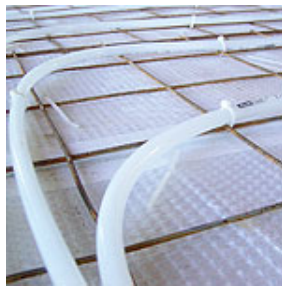
**IsoTherm:** [IsoTherm](#) is a ready-to-mount, compact central unit for installation on the right or left side of the manifold via a 1-inch male thread. A three-way mixing valve allows for automatic temperature regulation to the PEX loops, or actuators may be placed at each desired loop of the manifold. Temperature limiter protects sensitive areas or wood floors from overheating. This product is essential for remote manifolds requiring 30,000 to 50,000 Btus. Perfect for apartments, condos or other multiple dwelling units. Circulating pump not included. [www.comfortprosystems.com](http://www.comfortprosystems.com)



**Spirotrap Junior:** [Spirotherm Inc.](#) manufactures the Spirotrap® Junior dirt separators for residential or light commercial hydronic systems. Using the same patented technology made famous in the Spirovent® air separators, the Spirotrap Junior creates a low velocity area of water that allows dirt and scale particles to sink to the bottom of the unit. Easy to install into new or existing systems, the Spirotrap Junior offers an all brass, maintenance-free design and 20-year warranty, and is available in 3/4-inch through 1 1/2-inch FPT. [www.spirotherm.com](http://www.spirotherm.com)



**Thermo Reflect:** The latest innovation from [Thermo Mfg.](#) is its new line of Thermo Reflect insulation products. Billed as "the next generation of reflective insulation," the line features radiant heating products for floors, including concrete barrier foil (CBF), poly barrier, between joist insulation and standard radiant board. For more information or a copy of the brochure, contact Thermo Manufacturing, 3709 Columbus Road NE Canton, Ohio, 44705. Ph.: 888/678-3709; Fax: 888/678-8711; [www.thermopan.com](http://www.thermopan.com).



**Upgraded Power-Fin:** [Lochinvar](#) celebrates 20 years of reliable Power-Fin performance with several enhancements to the time-proven design including higher turndown ratio and a standard internal cascading sequencer. New control technology for enhanced reliability, installation flexibility, system control and diagnostics include two-line, 16-character LCD readout and optional software for PC or Pocket PC, offering expanded capability for recording, tracking and analyzing system data. [www.lochinvar.com](http://www.lochinvar.com)



**Award-Winning 2006 Radiant Flooring Guide Now In Digital Format**

The Radiant Panel Association's award-winning **2006 Radiant**

**Flooring Guide**

is the only annual publication that provides detailed articles on how to match various floor covering and subflooring materials with radiant heating systems.

> > > *View the user-friendly Digital Version at the link below to access manufacturers' Web sites directly as you browse.*

<http://www.bnpmmedia.com/digitalmagazine/index.html?pub=RFG&iss=2006>

You can still purchase hardcopy versions of the 2006 Radiant Flooring Guide through the Radiant Panel Association's Web site: <http://www.radiantpanelassociation.org/i4a/pages/index.cfm?pageid=246>

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Also, tell us how we did! We'd love to get your feedback. If you have any comments or questions about this e-mail, please [write our editors](#) and let them know, especially if you have suggestions how we can better serve your interests.

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2401 W. Big Beaver Road, Ste. 700  
Troy, Michigan, 48084-3333  
U.S.A.

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Contact:

[Katie Rotella](#), senior editor *PM*

or

[Jim Olsztynski](#), editorial director

1050 IL Rte. 83, suite 200  
Bensenville, IL 60106  
630/377-5909

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