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# RADIANT & HYDRONICS E - NEWS

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[2005 Radiant Heating Report](#) | [AEC Store](#) | [I=B=R School](#)

**Radiant & Hydronics e-News Week ending January 13, 2006**



## See You At The Show!

[AHR Expo](#) has always been a major industry trade show event for professionals to buy, sell, network and learn.

This year, the show in Chicago, Jan. 23-25, features the *PM*-sponsored Radiant House from the Radiant Panel Association, which will showcase the installation of radiant heating systems.

The show is also a launching pad for new product introductions, including:

- [Lochinvar's](#) KNIGHT heating boiler, **Booth #1016**
- [Taco's](#) Pro-Fit® RPK Series, **Booth #6200**
- [Viega North America's](#) Snap Panel, **Booth #5349**
- [Malco Products'](#) foam board stapler, **Booth #4868**
- [Bryan Steam's](#) Compliance+® Series, **Booth #4762**
- [Reed Mfg.'s](#) Hot Tapping Machine, **Booth #6542**
- [Newport Electronics Inc.'s](#) iServer Virtual Chart Recorder, **Booth #6265**

Visitors can also stay on top of their business game by taking advantage

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## Calendar Of Events

Jan. 12  
[Dead Men Steam Night School](#)  
Mt. Kisco, N.Y.

Jan. 23-25  
[2006 AHR Expo](#)  
Chicago

Jan. 31-Feb 1  
[2-Day CO & Combustion Seminar \(includes exam\)](#)  
Grand Rapids, MI

Feb. 7  
[Radiant Basics Course](#)  
Carteret, N.J. & Clinton Township, Mich.

Feb. 7-8  
[2-Day CO & Combustion Seminar \(includes exam\)](#)  
Norfolk, VA

of the dozens of educational opportunities to keep them competitive:

- Show-sponsored Educational Sessions
- ASHRAE-sponsored Public Session
- Presentations by Endorsing Associations
- ASHRAE Winter Meeting & Continuing Education Courses
- Product Presentations in the New Product Technology Theater, and more.

[Click here](#) for the complete show exhibitor list. **Radiant & Hydronics e-News** will send out an *AHR Show Floor Roundup* as things get underway. Be sure to stop by the **BNPMedia Booth #5925** to speak with our editors.

*See you there!*

## Industry News

### Home Depot Buys Hughes Supply

Word reached us Tuesday morning that [Home Depot](#) agreed to buy Orlando-based [Hughes Supply Inc.](#) for \$3.19 billion. The purchase is the Depot's biggest ever, and will double its supply division to \$12 billion in revenue. [Bloomberg](#) speculates that the home improvement retailer is making acquisitions because it is more challenging to find new store locations and is feeling the competition from Lowe's. Hughes Supply will receive \$46.50 a share, 21 percent more than Monday's closing stock price. Last year, Hughes had \$4.42 billion in sales and operated more than 500 stores in 40 states.

### 2006 Construction Industry Outlook

An optimistic forecast for the construction industry in 2006 includes continued growth, but expect the bad with the good as challenges arise, according to a recently released report from management consultant [FMI Corp.](#)

"*FMI 2005-2006 U.S. Markets Construction Overview*" details trends for industry sectors, and highlights hurdles to watch for this year, which include finding and retaining talented employees, rising material prices and spot shortages, growing backlogs, and increasing labor costs. To learn more from the report, [Click Here](#).

### ICC, IAPMO Continue To Meet

One national code may no longer be a pipe dream. After a recent meeting in Arkansas, the **International Association of Plumbing and Mechanical Officials (IAPMO)** and the **International Code Council (ICC)** agreed to reconvene in San Antonio, Texas, in February. They will work in earnest in an effort to determine whether the organizations can agree on all of the essential elements, which would be needed in order to create joint plumbing and mechanical codes, according to representatives of both organizations.

### Hiring-Training-Retention Conference Announced

A new conference has been developed by the publishers and editors of *PM*, *PM Engineer* and *Supply House Times*. "[Innovative Thinking 2006: Hiring-Training-Retention](#)" will take place June 12-13, 2006, at the Emerald Pointe Resort in Georgia (45 minutes from Atlanta). It will

Feb. 8

### [Radiant Precision Course](#)

Carteret, N.J. & Clinton Township, Mich.

Feb. 9

### [Radiant Architecture for Builders](#)

Clinton Township, Mich.

March 9-10

### [Lochinvar's Intelli-Fin & Power-Fin Product School](#)

Lebanon, TN

March 12-14

### [2006 National Green Building Conference](#)

Albuquerque, NM

March 14-17

### [ISH China 2006](#)

Beijing, China

March 15

### [Modern Engineering Concepts \(MEC\) Seminar](#)

Chicago

March 16

### [MEC Seminar](#)

Minneapolis

March 23-25

### [CMX/CIPHEX](#)

Toronto, Ontario

March 23, 24

### [Lochinvar KNIGHT Heating Boilers Product School](#)

Lebanon, TN

March 28-29

I=B=R School  
Minneapolis, MN  
888-530-6714

March 30

### [ASPE/PMCA Trade Show](#)

Depew, NY

March 30-31

I=B=R School  
Eau Claire, WI

feature an all-star line-up of industry experts -- including **Ellen Rohr**, **Paul Ridilla** and **Al Levi** -- who will provide contractors, wholesalers, engineers and manufacturers the knowledge and tools to excel in staffing, training and retaining industry workers. For registration information visit [www.innovativethinkingconf.com](http://www.innovativethinkingconf.com) or call 888/530-6714.

### **BLS: Pipe Trade Workforce Demand Will Expand**

Workforce demands will expand substantially over the next decade, according to the U.S. Labor Department's Bureau of Labor Statistics ([BLS](#)). Pipe trades occupations will reach a 15.7 percent growth rate between 2004 and 2014, BLS predicts, outstripping the rate of growth in the economy overall (13 percent) and construction trades as a whole (11.8 percent). The pipe trades will add 193,000 new and replacement positions by 2014.

### **'Shoo, Birds'**

In answer to growing concerns about "Bird Flu" and other pandemic outbreaks, [ASHRAE](#) has made resources available to HVAC engineers relating to control of the spread of respiratory illness. Free resources, for a limited time, can be found [HERE](#).

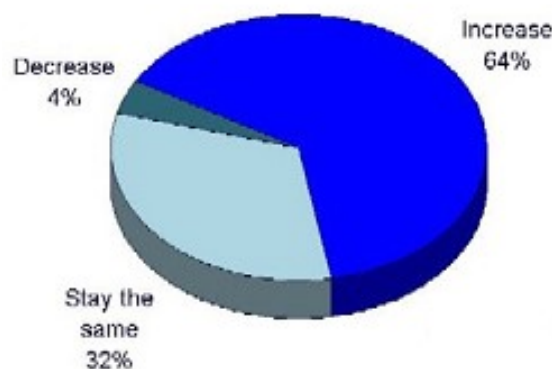
### **Radiant Trends**

#### **PM Study Forecasts Growth For Radiant Subfloors**

A recent readership survey by *PM* magazine found annual sales for radiant subfloor installations in the past year to average \$45,000, with 16% of plumbing firms' total annual sales attributed to their installation. Data also suggests that the radiant subfloor market may experience strong growth over the next five years. A majority of plumbing contractors (82%) indicated they believe there will be an increase in installations. For a summary of findings, watch for *PM*'s February issue. To purchase the complete survey for \$95, [click here](#), or contact Corey Maxwell at [maxwellc@bnpmedia.com](mailto:maxwellc@bnpmedia.com).

#### **How are Radiant Subfloor Installations Expected to Change in 2006 Compared With 2005?**

*About two-thirds (64%) of contractors surveyed indicated that the amount of installations are anticipated to increase in 2006.*



888-530-6714

April 6  
[MEC Seminar](#)  
Manchester, N.H.

April 7  
[MEC Seminar](#)  
Providence, R.I.

April 11-12  
I=B=R School  
Allentown, PA  
888-530-6714

April 13-14  
I=B=R School  
York, PA  
888-530-6714

April 20  
[MEC Seminar](#)  
Edison, N.J.

April 20-21  
[Lochinvar's Copper-Fin II Product School](#)  
Lebanon, TN

April 21  
[MEC Seminar](#)  
Syracuse, N.Y.

May 1-2  
[RadFest West](#)  
Tacoma, Wash.

May 14-18  
[NAOHSM Convention & Trade Show](#)  
Hartford, CT

May 23  
[MEC Seminar](#)  
Seattle

May 25  
[MEC Seminar](#)  
Anchorage, Alaska



## Company News



**Season Of Giving**  
[The Canadian Institute of Plumbing & Heating](#) recently dedicated an official Habitat for Humanity home for the Hannah-Lewis family in Moncton, N.B., Canada. Several CIPH

members were on hand, including President Ralph Suppa, Chairman Rick Elliott (McKeough Supply) and Atlantic Region Habitat Build Chair John Martin (Emco). Since 1994, members of CIPH have contributed more than \$2.5 million in cash and products to Habitat for Humanity Canada, helping more than 500 Canadian families.

### Appointments

- [Rheem Mfg. Co.](#) has promoted Simon Parfitt to president of its Water Heating Division, based in Montgomery, Ala. He succeeds Scott D. Martin, who was named president and CEO of Rheem this past August.
- Jason Richards was recently promoted to trade marketing manager of [Burnham Hydronics](#). He will be responsible for working directly with contractors, and implementing marketing strategies to enhance their product and sales support and overall relationship with Burnham. Mark Kendall has joined Burnham as manager of engineering and research, and will oversee Burnham's new and existing product design strategy.
- [Selkirk LLC](#) promoted Kevin Redd to engineering manager for Selkirk's U.S. operations. He was formerly a manufacturing engineer for the company in Nampa, Idaho.
- [Uponor North America](#) (formerly Uponor Wirsbo) announced a reorganization of sales and marketing functions, resulting in five new sales management positions: Roger Davis becomes North American sales manager; Ken Anderson has been named U.S. Eastern sales manager; Jackie Sharrock is now U.S. Western sales manager; Grant Dow is national builder accounts manager; and Dave Fletcher has been named Canadian Region sales manager.

### New Year Resolution:

#### More Education!

Keep employees in-the-know. Visit [www.AECStore.com](http://www.AECStore.com) and choose from a variety of educational items including:

- The Modern Engineering Concepts for Hydronic Heating Design Seminar Manual - \$30
- The 2005 MEC CD and Seminar Manual Set - \$115
- **Best Package Deal:** 2005 MEC CD, Seminar Manual, and Hydronics Know-How CD Set - \$150

The **AEC Store** offers a variety of books and CD-Roms about plumbing and HVAC. Stay competitive this year by continued education of this remarkable industry.



### Industry Links

- [Radiant Panel Association](#)
- [Canadian Hydronics Council](#)
- [Plastic Pipe & Fittings Association](#)
- [American Society of Plumbing Engineers](#)
- [GAMA](#)
- [US Dept. of Energy](#)
- [ISH North America](#)
- [HeatingHelp.com](#)



## Online Now



### 'Hills and Valleys'

"I often get involved with discussions of the surface temperature of a heated floor," says **John Siegenthaler** in this month's *PM Engineer* cover story. In this issue, John takes a look at the surface temperature profile of a heated slab in a commercial radiant floor heating application.

[Read the Complete Article @ PMEngineer.com](http://www.pmagazine.com)

The advertisement features the Taco logo in green, with the tagline "radiant made easy" in blue. The background is a light green with a wavy pattern. To the right of the logo, there is a text box with the following content:

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 ...

### David Crosthwait (1891 - 1976)

Crosthwait holds 39 patents for heating systems and temperature regulating devices. He is most well known for creating the heating system for New York's famous Radio City Music Hall.

This information courtesy of Mary Bellis: <http://inventors.about.com/library/inventors/blcrosthwait.htm>

## New Product

### Replacement Parts From Taco

Extending its Pro-Fit line of replacement parts, [Taco](http://www.taco-hvac.com) has introduced its new Replacement Kit Pro-Fit® Pump Less Volute Series. Each Pump Less Volute Series model is a universal replacement for many circulator models, minus the volute. The Replacement Kit (RPK) Pump Less Volute Series is an economical alternative for replacements of Bell & Gossett or Armstrong circulators. [Click here](#) for more information.





## The "College Of Product Knowledge" RETURNS!

The best-read, most highly acclaimed product training series ever published in the plumbing industry has been updated and made available to fill the gaping hole in the plumbing industry's product knowledge training.

*Supply House Times'* "College of Product Knowledge" (CPK) was originally launched in 1979 and ran for 30 issues, culminating in a 300+ page reprint manual that became the industry's most widely used product education resource. CPK was justly acclaimed for its completeness, technical accuracy, clarity and readability.

Authored by plumbing product guru Don Arnold, who worked as a product design engineer with several leading plumbing manufacturers, thousands of copies of the CPK manual were purchased by industry companies and individuals until it finally went out of print many years ago. Yet, requests for it continued to pour in.

For the last several years, Don Arnold has authored periodic updates to address changes in various plumbing products since the original series ran. The new CPK includes these updates as well as the original articles.

Not only had many plumbing products changed over the preceding years, so has communications technology. "The College of Product Knowledge" has been republished in **CD format**.

All information is contained in high-resolution PDF files. This collection contains no advertising, just 300 pages of solid information. Each product section is accompanied with detailed illustrations, as well as a quiz at the end.

The CD version of "College of Product Knowledge" can be obtained for only \$127. Quantity discounts are available. To order, contact Candace Roulo at 248/244-1275 or via e-mail at [rouloc@bnpmedia.com](mailto:rouloc@bnpmedia.com).



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## Tell Us What You Think!

This edition of **Radiant & Hydronics e-News** was sent especially to you because of your interest in all things hydronic. 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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