



Cincinnati ASHRAE News

A monthly publication of the Cincinnati Chapter of the American Society of Heating, Refrigeration & Air Conditioning Engineers

The President's Corner

Steve Simpson

Thank you again for a strong showing at our November meeting.

Our next meeting is a week later than the normal second Tuesday of the month. This was done to coincide and share our speaker with the Dayton Chapter, Our December meeting is on Tuesday December 15th at the Crowne Plaza.

In December, for the past several years, we have had a guest speaker. However, this meeting will be a technical session as we were unable to secure a guest speaker. The Board apologizes for this as we do receive good feedback when we hold a special event outside of the usual HVAC shop talk. Paul Selman P.E. with the Thybar Corporation will provide an International Building Code update on seismic and wind ratings pertain to rooftop mounted equipment and how it applies to our area.

Lastly, it is December, and following in the tradition of bribing past presidents to come back, if you are a ASHRAE Cincinnati Past President – LUNCH IS FREE! Joe Nader wants to get a picture with at least ten past presidents on 12/15, so don't let him down.

Please plan to attend and RSVP at the attached event brite invitation

<http://cincinnatiashraedec2015.eventbrite.com>

or email the standard form to Laura Kamphaus at laurakamphaus@zoomtown.com

2015-2016 Board Members

President Steve Simpson

steven.simpson@trane.com

President Elect Dave Deger

Secretary Ed Porter

Treasurer..... Dave Deger

Past-President..... Dan Daly

New Member/Auditor..... Pete Rasche

Chapters Technology Transfer (CTTC)

Chair..... Kris Schnitgen

Research Promotion Committee

Chair..... Joe Zirkelbach

Membership Promotion Committee

Chair..... Jason Hilton

YEA and Student Activities Committee

Chair..... OPEN

Historian

Chair..... Joe Nader

Paul J. Selman, P.E., MBA
Thybar Corporation
913 S. Kay Avenue
Addison, Illinois 60101
pselman@thybar.com

A. Professional Preparation

MBA – Lake Forest Graduate School of Business – Chicago, IL (June 2002)
BSME – Georgia Institute of Technology – Atlanta, GA (March 1998)

B. Appointments

Thybar Corporation – Addison IL (April 2006 – Present)
Teng & Associates - Chicago, IL (February 2005 – April 2006)
Tetra Tech EMI - Chicago, IL (March 2004 – February 2005)
Sargent & Lundy LLC - Chicago, IL (March 2001 – March 2004)
Parsons Transportation Group - Chicago, IL (September 1998 – March 2001)
Scientific Atlanta - Norcross, GA (April 1998 – September 1998)
Georgia Institute of Technology - Atlanta, GA (February 1996 – March 1998)
United States Navy - Various Locations (November 1987 – November 1993)

C. Products

Selman, P. (2007). “Considering curbs.” Professional Roofing Magazine
Selman P. (2012). “Roof curb design for compliance with building code seismic and wind load requirements.” ATC-SEI Advances in Hurricane-Engineering Conference.
Licensed Professional Engineer (PE) in 50 states and the District of Columbia.

D. Synergistic Activities

Member, Seismic and Wind Load Committee, ASHRAE
Member, Vibration Isolation and Seismic Control Manufacturers Association (VISCMA)
Member, ASHRAE Technical Committee 2.7, Seismic and Wind Resistant Design

E. Summary

After six years of honorable service to the United States Navy, Paul Selman returned to school to earn a BSME from The Georgia Institute of Technology (Georgia Tech) in Atlanta. Shortly thereafter, he and his wife relocated to the Chicago IL area where he completed the requirements for an MBA from the Lake Forest Graduate School of Business.

Paul is a licensed Professional Engineer (P.E.) in multiple states and has broad experience in a variety of industries including manufacturing, transportation, power, construction and HVAC system design.

Paul has been happily married for 25 years and is the proud father of two wonderful children. He is an Assistant Scoutmaster for his son’s Boy Scout troop, a member of the local Veteran’s Commission, and he volunteers regularly for several ministries at Saint Damian Parish.

As an employee of Thybar Corporation, Paul is involved in the design and manufacture of custom sheet metal products to ensure compliance with wind load and seismic building code requirements. He can be reached by phone at 630-543-5300 or by email at pselman@thybar.com.

ASHRAE Learning Institute

Seminars & Courses at ASHRAE's Winter Conference in Orlando, FL

2 WAYS TO REGISTER

Internet: www.ashrae.org/orlandocourses

Phone: Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

Full-Day Professional Development Seminars

\$485/\$395 ASHRAE Member -- Earn 6 PDHs/AIA LUs or .6 CEUs

Commercial Building Energy Audits

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

Commissioning Process in New & Existing Buildings

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

Designing HVAC Systems to Control Noise & Vibrations

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

Energy Modeling Best Practices and Applications

Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

Operations & Maintenance of High-Performance Buildings

Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

Half-Day Short Courses

\$159/\$119 ASHRAE Member -- Earn 3 PDHs/AIA LUs or .3 CEUs

Laboratory Design: The Basics and Beyond

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Troubleshooting Humidity Control Problems

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Understanding & Designing Dedicated Outdoor Air Systems

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Variable Refrigerant Flow System Design & Applications NEW!

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

Air-to-Air Energy Recovery Applications: Best Practices

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

Applications of Standard 62.1-2013

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

Building Demand Response & the Coming Smart Grid

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

Energy Management Best Practices

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

Advoiding IAQ Problems

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Commissioning Process & ASHRAE Standard 202

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Complying with Standard 90.1-2013: HVAC/Mechanical

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

ASHRAE Standard 188-2015 – Successfully Managing the Risk of Legionellosis NEW!

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

Exceeding Standard 90.1-2013 to Meet LEED Requirements

Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.

IT Equipment Design Evolution & Data Center Operation Optimization

Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.

Designing High-Performance Healthcare HVAC

Monday, January 26, 2016 – 1:00 p.m. to 4:00 p.m.

ASHRAE HVAC Design Training

2 Courses, 5 Days of Intense Instruction

Atlanta • Halifax • Hong Kong • Houston • Kuala Lumpur

Miami • Minneapolis • San Francisco • Vancouver

HVAC Design: Level I – Essentials - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

HVAC Design: Level II – Applications - Registration is \$854 (\$699 ASHRAE Member)

HVAC Design: Level II — Applications provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit www.ashrae.org/hvactraining to register.



ASHRAE CINCINNATI CHAPTER MEETING RSVP FORM

Name

Company

Phone Number

Email Address

Will be attending the ASHRAE Cincinnati Chapter meeting on:

DATE: December 15th , 2015

TIME: 11:30am

PLACE: Crowne Plaza
5901 Pfeiffer Road
Cincinnati, OH 45242

COST:

\$25.00 ASHRAE member
(\$5.00 discount if RSVP by deadline)

\$35.00 Non-Member
(\$5.00 discount if RSVP by deadline)

\$10.00 Student

TOPIC: *International Building Code seismic and wind ratings update
pertaining to roof mounted equipment – Speaker: Paul Selman, P.E. Thybar Corp.*

FAX or Email TO: *Laura Kamphaus (513) 481-5361
Or Email: laurakamphaus@zoomtown.com*

Registration deadline NOON Friday, December 11th, 2015
Remember to honor your reservations. No shows will be billed by ASHRAE