



ASPEnewsletter

Southwestern Ohio Chapter

Dec 2009 Volume 28 Issue 5

Chapters are not authorized to speak for the Society

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PLUMBING ENGINEERS
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DECEMBER CHAPTER MEETING

Combined Holiday Event with Dayton Society of Professional Engineers

Date: TUESDAY, December 15th

Location: CELEBRATION II
7615 Poe Avenue
Vandalia, Ohio 45377
Phone: 937-264-1900
(the old Red Lobster – North of Little York Rd)

Schedule: 6.00 PM Appetizers and Social
7:00 PM Buffet dinner
8:00 PM Program by Jon Wheeler, PE

Cost: \$15 per person. Beer and wine available at no charge.

Dress: Business Casual, coat and tie is not necessary.

Reservations: No later than THURSDAY December 10, 2009

Contact Ed Schlaack at SchlaackE@mcoho.org or by phone at 937-781-2632 (office) or 937-885-9633 (home).

FUTURE MEETING SCHEDULE

Dec15, 2009 Dayton Engineers Club Christmas Party

Jan 19, 2010 "Seismic Bracing" presented by Chris Jacobs of ISAT Inc. and Pat Murphy of Midwest Spec.

Feb 16, 2010 "Specialized Fixed Fire Control Systems & The Adding of F-500" presented by Thomas Price of Hazard Control Technologies

Mar 16, 2010 "Comparisons of Hot Water Boiler/Storage Tank VS Tank Type Heater for Commercial Applications" presented by Denny Lammers of Campbell Equipment Company.

June 1, 2010 Dayton Dragons

June 2010 Region II Presidents Meeting

**All meetings held in Middletown unless noted otherwise
All meeting topics subject to change without notice**

December 2009/January 2010

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
6	7	8	9	10 Give yourself a present; make your reservations!	11	12 Hanukkah begins
13	14	15 SW Ohio Chapter meeting	16	17	18	19
20	21 Winter begins	22	23	24	25 Christmas	26
27	28	29	30	31	1 New Year's Day	2
3	4	5	6	7	8	9

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Legislatively speaking...

- More on the continuing saga of the **2010 Ohio Plumbing Code (OPC)**: the Board of Building Standards (BBS) Code Committee held a public hearing on November 13, 2009. The only comment which concerned the proposed 2010 OPC came from a Chief Building Official who was concerned about apparently conflicting requirements between the OPC and the Ohio Building Code (OBC). Section 410.1 of the OPC states:

“...Where water is served in restaurants, or where bottled water coolers are provided in other occupancies, drinking fountains shall not be required.”

However, Section 1109.5.1 of the OBC indicates:

“No fewer than two drinking fountains shall be provided. One drinking fountain shall comply with the requirements for people who use a wheelchair and one drinking fountain shall comply with the requirements for standing persons.”

The concern expressed was that if a bottled water cooler was provided in lieu of a drinking fountain, there would be no requirement for it to properly service a wheelchair-bound

individual. It was indicated by a BBS staff member that the issue was being addressed in committee.

On December 12, the Board is scheduled to vote on the 2010 OPC's implementation. Assuming we get the expected positive vote, the 2010 OPC will be printed and distributed in late-Winter/early-Spring, with the new code going into effect on June 1, 2010. Remember, there will be **NO GRANDFATHERING OF PROJECTS DESIGNED UNDER THE 2007 OPC.**

- Another topic that generated four pieces of testimony at the Public Hearing concerned the **proposed deletion of the requirement of sprinklers from the next Ohio Residential Code (ORC)**. Individuals representing the Builders Organization of Central Ohio, the Ohio Home Builders Association and an architect representing himself all (predictably) supported the deletion of the sprinkler requirement, citing the cost that would be incurred by an industry hard-hit by the current economic recession. A representative from the National Fire Sprinkler Association (in this case, serving Indiana, Kentucky, Michigan, Ohio and West Virginia) made a strong case for the inclusion of the sprinkler requirement in the ORC, noting the reduced cost of damages in the event of a fire and that there has been no recorded loss of life by a building occupant or first-

responder from a fire event in a fully-suppressed residential structure.

- To follow-up on this theme, **the fire sprinkler requirement, which was added to the International Residential Code (IRC) last year, now is scheduled to become effective January 1, 2011**, in states that adopt the latest version of this code. At a recent hearing, the National Association of Home Builders (NAHB) had petitioned the International Code Council (ICC) to repeal the fire sprinkler requirement, but the Residential Building Code Committee (RBCC) rejected that request by a vote of 7 to 4. Following the committee vote, NAHB attempted to use a new procedure in the ICC process that allows the members assembled at the hearing to overrule a committee decision, but the more than 1000 ICC members in attendance voted overwhelmingly to affirm the RBCC's decision. The final action on this issue will occur at the ICC's May 2010 meeting, at which only building officials and code enforcers can vote.

- Currently, only commercial contractors in the trades currently licensed by the Ohio Construction Industry Licensing Board (plumbing, hydronics, HVAC/refrigeration and electrical) are required to hold a State-issued license. Draft legislation has been introduced to **add licensing requirements for residential contractors**. By this writing, it could well be introduced as legislation.

- A possible sign of things to come: An ordinance passed by the city of Los Angeles last July, **requiring high-efficiency plumbing fixtures** for all new construction and for all replacement fixtures in existing construction, went into effect December 1. Water closets will be required to use no more than 1.28 gpf; urinals will be limited to no more than 0.5 gpf until October 1, 2010, after which they will be limited to no more than 0.125 gpf.

- The past year has seen its challenges and difficulties for us as a Chapter and as individuals. I hope that the message of peace, hope and joy that this season brings will find a home with you and yours. **Merry Christmas and may all of the blessings of the holiday season be yours.**

-Ronald K Bartley, PE, CPD, CPI

Through the pipes...

- The 2009 ASPE Technical Symposium was held last October 22 -25 in Dearborn, MI. During the course of events, our Chapter was presented with **three awards from the Society**. The awards were the 2008 – 2009 Chapter Award of Merit, the Tribute Building Plaque (for contribution to the Society Building Fund through dues rebate forgiveness) and the Chapter Silver Sponsor Plaque (for our donation to the 2009 Technical Symposium).

Also, our esteemed Newsletter Editor, Jim Miller, was one of the lucky recipients of a door prize. Specifically, Jim won a new lap-top computer (so much the better to prepare the newsletter with; right, Jim?).

- With the 2009 Technical Symposium now behind us, it's time to start thinking about **the 2010 ASPE Convention and Engineered Plumbing Exposition** which will be held October 28–November 3, 2010, at the Philadelphia (PA)

Convention Center. The theme of this year's event is "Ringing in the Future of ASPE." Attendees will enjoy up to 30 technical education sessions presented by experts in the field of plumbing engineering in addition to the largest plumbing product exposition in the country. Rock-bottom room rates at the Marriott and Loews hotels already have been negotiated, so put the ASPE Convention and EPE on your calendar today! More information will be available soon and registration will open in May.

Parting thought...

Then let us adore and give Him His right,
All glory and power, all wisdom and might,
All honor and blessing, with angels above,
And thanks never ceasing for infinite love.

-Wesley

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ASPE SWOH Chapter, is invited to join the Dayton Society of Professional Engineers

HOLIDAY PARTY

Date: Tuesday, December 15, 2009

Time: 6:00 PM – 9:00 PM

Please join us in a celebration of the Holiday season. Dress will be business casual. Spouses and family are welcome. New (or old) prospective members are also welcome.

Please call or e-mail for reservations no later than Thursday, December 10th.

A buffet dinner will be served.

Reservations: Ed Schlaack

SchlaackE@mcoho.org

(937) 781-2632 (office)

(937) 885-9633 (home)

Cost: \$15.00 per person

Location:

Celebrations II Phone: 937-264-1900
7615 Poe Avenue
Vandalia, Ohio 45377
(the old Red Lobster – North of Little York road)

Appetizers and social will be at 6:00 – dinner at 7:00. Beer & wine will be available at no charge. At 8:00 Jon Wheeler, P.E. will give us a humorous look at engineers. Catering will be done by Creative Catering.

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