



The American Society of Plumbing Engineers

NONPROFIT ORGANIZATION

CENTRAL OHIO CHAPTER

P. O. Box 2571 Columbus, OH 43216-2571
Chapters are not authorized to speak for the Society

October 2009

President's Report

The joint meeting with MCACO, ASHRAE, SFPE and the Central Ohio Chapter of ASPE is now history. I would like to thank Bill McNally and MCACO for hosting this annual meeting. We would also like to thank Ralph Reeb, Chief Plumbing Enforcement Officer for the Ohio Department of Commerce, for providing an update on changes to the plumbing code and a perspective on plumbing inspections.

Speaking of the Ohio Plumbing Code, the Board of Building Standards Code Committee has reviewed the Plumbing Ad Hoc Advisory Committee's recommendation. The next step is a public hearing. The public hearing will be on November 13, 2009 at 10 AM in Training Room #1. The hearing will be at the Department's offices located at 6606 Tussing Rd. in Reynoldsburg Ohio. Anyone is welcome to provide testimony in support or opposition of the proposed rules. Your testimony may be presented in person or in writing. If you are interested, the proposed rules are available on-line at <http://www.com.ohio.gov/dico/docs/bbst OPC.pdf>. There are changes intended to assist inspectors in dealing with residential installations since the code applies to both commercial and residential installations. But in general, the code follows the 2009 edition of the International Plumbing Code (IPC).

The ASPE Symposium was recently held in Dearborn Michigan. The event kicked off

(Continued on page 6)

November Lunch Meeting

November 16, 2009

**Barley's Smokehouse
1130 Dublin Rd.
Columbus, OH 43215**

11:30 AM-1:00 PM

\$20.00 per meal

SUBJECT: Solar Water Heating

SPEAKER: Kent Nichols - Meibes

PLEASE REMEMBER, if you make a reservation, you are expected to pay, whether you attend or not.

Reminder— We will be taking reservations for lunch meetings only via e-mail.

Prior to each meeting you will receive an email from me with details of the meeting. Please email me your reservation for the meeting by simply clicking on the reply button. Type YES if you are going to attend or NO if you can't make it. Then SEND your reply. If you have a guest, send his/her name and company in the body of the response.

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VP Legislative — Bill Deardurff

Many of us may be trying to decide how many of the “Jarod’s Law” concepts we are going to continue to specify (just because they are logical ideas) even though actual enforcement may be “up in the air”. I was struggling to even have a clear list of rules to consider. Most of the ideas I had heard to date were off-hand comments from school district representatives, some of which did not seem to make sense. I would like to thank Don Konkle for supplying the following links:

<http://www.odh.ohio.gov/rules/final/f3701-54.aspx>

http://www.oce-ocs.org/oce/PDF/jarod_law.pdf

On the Ohio Plumbing Code “front”:

Remember, the next edition of the OPC will become enforceable next year, proposed to be July 2010 at this time (always subject to change). Read your code, do not take it from memory, it may just come back to surprise you

during code review. Thanks to the SW Ohio ASPE Chapter for the following summary of proposed changes:

- In the definition for ‘urinals’, the word ‘water’ has been deleted from trap seal. This is to bring waterless urinals into the code.
- When shower floors are field-fabricated with a waterproof membrane, there is a new test procedure to insure the floor will be leak-proof. The floor/receptor drain shall be plugged and the area will be filled with water to a depth not less than 2 inches (if the threshold does not allow the prescribed depth, a temporary threshold shall be constructed). The water shall be retained for not less than 15 minutes with no evidence of leakage.
- In a clarification, no piping shall be installed in or through a circulating air ducted supply, return or exhaust duct.
- Fuel gas piping will not be allowed to penetrate building foundation walls at any point below grade.

(Continued on page 8)

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Central Ohio ASPE's 2009 Holiday Party

We're planning for our annual ASPE Holiday party on Friday, December 11th at **The Buckeye Hall of Fame Cafe**. We've reserved the VIP 1-3 rooms for our celebration. We selected Friday afternoon so we can share a buffet lunch and libations, from 12:00 'til 2:00 P.M.

There won't be a speaker...just industry associates sharing some pre-Holiday cheer together. Our normal monthly meeting cost of \$20.00 will apply, but will also include (2) two drink tickets for 'adult beverages' with a bar in the rooms.

Spouse's or significant others are invited and the normal \$20.00 charge will apply. Bring an industry guest and if your industry guest fills out an ASPE membership application form before leaving the party, they will get their \$20.00 admission fee back on the spot!

Everyone is encouraged to bring a wrapped gift (value of \$10.00 or less) for a blind gift exchange. Each person bringing a gift will be given a raffle ticket for the exchange.

Our plan is to make this December Holiday meeting a nice, casual social event among industry associates.

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(Continued from page 1)

Thursday evening October 22 with an Engineered Plumbing & Contracting Exhibition. The Symposium continued through Sunday October 23rd with many educational opportunities. More feedback on the Symposium to follow in next month's newsletter.

Mark Simpson continues to develop meaningful programs for our education. But he does seek your involvement in selecting topics that the membership deems of interest to the group. So send Mark an e-mail and let him know what topics interest you.

The November meeting is on Solar Water Heating and as usual should be of interest to the majority of our membership, I hope to see you at the meeting. We will share information from the Symposium and anything else of interest.

Dave Dexter

Chapter President

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Limbach Company, LLC	614-299-2175	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X		X
Mid-Ohio Mechanical, Inc.	614-221-1031	X		X		X	X			X	X	X				X	X					
Sauer Incorporated	614-853-2500	X	X	X	X		X	X	X	X	X	X	X		X	X	X	X				X
Speer Mechanical	614-261-6331	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X

(Continued from page 3)

- Gas piping shall enter and exit a building at a point above grade and the annular space between piping and building wall shall be sealed.
- Every water supply riser from a shower valve to the shower head outlet shall be attached to the building structure by use of support devices designed for use with the specific piping material or fittings anchored with screws.
- The ASME standard (A112.19.19) for waterless urinals will be referenced in the IPC.
- Appliances shall be provided with access for inspection, service, repair and replacement without disabling the functionality of a fire-rated assembly or the removal of permanent construction, other appliances or any piping or ductwork not connected to the appliance involved. A level working space of 30 inches deep and 30 inches wide shall be provided in front of the control side of the appliance for servicing.
- Potable water outlets and combination stop and waste valves or cocks shall not be installed underground or below grade. Freeze resistant yard hydrants that drain the riser into the ground will be considered stop and waste valves under this change in the IPC. In an exception, these yard hydrants shall be permitted to be installed provided the potable water supply to such hydrants are protected upstream in accordance with Section 608 (i.e. proper backflow prevention devices) and the hydrants are permanently identified as nonpotable outlets by signage that essentially reads: 'Caution, Non-potable Water. Do Not Drink.'
- Keeping an eye turned to the rising application of grey water systems, all non-potable water piping shall be identified by color marking or metal tags in accordance with the IPC.
- All non-potable water outlets such as hose connections, open ended pipes and faucets

(Continued on page 10)

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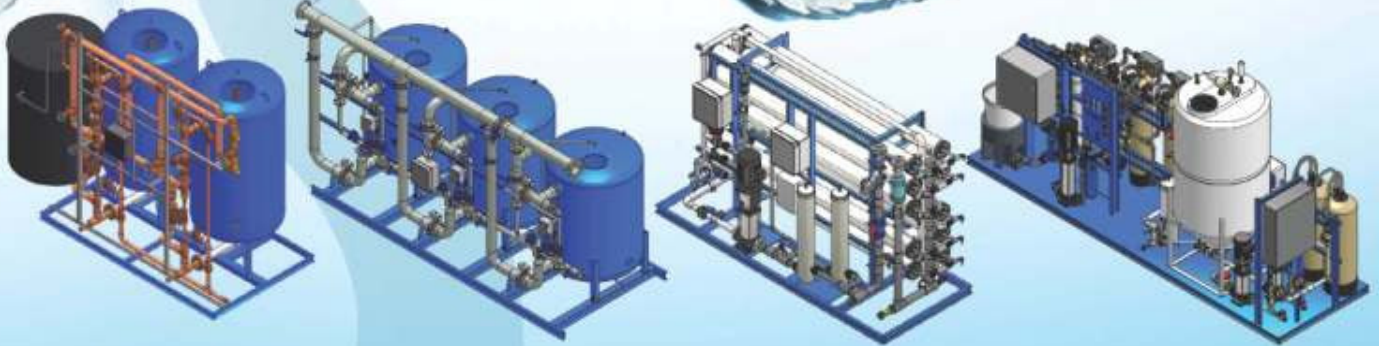
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(Continued from page 8)

shall be identified at the point of use for each outlet with the words, 'Non-potable-Not Safe for Drinking' indelibly printed in 1/2 inch lettering on a tag or sign of corrosion resistant or waterproof material or indelibly printed on the fixture.

- The color purple shall be used to identify reclaimed rain and grey water distribution systems.
- Sinks used for the washing, rinsing or sanitizing of utensils, dishes, pots, pan or service ware used in the preparation, serving or consumption of food shall discharge indirectly through an air gap or air break or directly connected to the drainage system. Allowing direct connections to the drainage system may place this part of the IPC in direct opposition to the established policies of many health departments; let the design professional beware.

On a different note, there are currently a number of bills making their way through the Ohio Legislature. What follows is a listing of measures that will have an impact on our industry.

HB 7 BUILDING STANDARDS

Requires a building or structure erected or constructed using state capital moneys to adhere to certain sustainability standards.

Status: In House Local Government/Public Administration Committee; last hearing 06.24.09.

HB 37 COMPETITIVE BIDDING

Requires the Department of Administrative Services to maintain a web site database including apparent low bidders who failed to be awarded a contract because they were found not to be "responsible," and requires public entities to conduct investigations when

apparent low bidders are suspected of failing or fail to meet the "responsible" prong of the "responsive and responsible" competitive bidding threshold.

Status: In House Commerce and Labor Committee; last hearing 03.24.09

HB 123 GRADUATE TAX CREDITS

Grants an income tax credit to individuals who earn degrees in science, technology, engineering, or math-based fields of study and to authorize municipal corporations to grant a credit to individuals qualifying for the state credit.

Status: In House Ways and Means Committee; last hearing 05.06.09

HB 127 PROFESSIONAL LICENSES

Revises the laws governing issuance of certain professional licenses, including the engineering license; limits ability of professional boards to

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(Continued from page 10)

revoke or refuse licensure to applicants or licensees with felonies not directly related to the profession. Removes moral turpitude as a valid reason to refuse or remove a license. Requires boards to explicitly list convictions warranting refusal or removal of license.

Status: In House State and Government Committee; last hearing 05.06.09

HB 232 COUNTY ENGINEERS

To eliminate the requirement that a county engineer be a registered surveyor and require that the county engineer have a registered surveyor on the county engineer's staff or contract for the services of a registered surveyor.

Status: In House State Government Committee; referred 06.24.09.

SB 14 HOME INSPECTORS

Requires the licensure of home inspectors and creates the Ohio Home Inspector Board to regulate the licensure and performance of home inspectors. Engineers appear to be exempt and the board is under the Chamber of Commerce.

Status: In Senate Insurance, Commerce, and Labor Committee; last hearing 03.10.09

HR 58 PROJECT LABOR AGREEMENTS

Encourages state agencies to use project labor agreements on public improvement projects.

Status: Referred to House Commerce & Labor Committee; last hearing 06.16.09

Bill Deardurff

Vice President Legislative



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ASPE CENTRAL OHIO CHAPTER 2009-2010 MEETING and EVENT SCHEDULE

September 28, 2009	Rain Water and Gray Water Systems
October 13, 2009	Joint ASPE/MCACO/ASHRAE meeting Code Update Class w/ Ralph Reeb
November 16, 2009	Solar Water heating
December 11, 2009	Chapter Social Event
January 25, 2010	TBA
February 22, 2010	TBA
March 29, 2010	TBA
April 26, 2010	TBA
May 24, 2010	TBA
June 22, 2009	ASPE Golf Outing (Tentative)

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