



ASPE NEWS

American Society of Plumbing Engineers

Eastern Michigan Chapter

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Serving our membership since 1975

Vol. 9, Issue 3

Plumbing Design Class

- Date:** Wednesday, Nov. 9, 2005
NEW regular meeting day:
2nd Wednesday of the month
- Time:** 5:30 - 9:00 PM
Dinner & Class
- Cost:** ASPE & ASSE Members: NC
Non-members: \$15.00
- Location:** Plumbing Training Center
1911 Ring Rd., Troy, MI
SEE map on back page
- Topic:** Double Containment Piping Systems
- Speaker:** Craig Szachta
SEE bio on page 3

NEXT MEETING

Wednesday, Dec 7, 2005
Legal Issues & Liabilities Regarding Mold -
As it applies to the Plumbing Design
Professional and other members of the
Plumbing Industry
Speaker: James Partridge
See the full class schedule on our web site.

REGISTRATION REQUIRED

RSVP prior to day of class

Phil McCrory, VP Tech:

(810) 736-8871 phone

pmccrory72@hotmail.com

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PRESIDENT'S REPORT

Esteban Cabello, PE, CIPE



Our October meeting was well attended as Wayne Harrison (code specialist Josam) gave us an informed analysis of grease interceptors. Thank you Cindy Zatto of V. E. Sales Company for securing our speaker. November's meeting will be about double containment piping systems (*see our VP Tech column for more details*). This year marks our 30th anniversary that Eastern Michigan was formed as a chapter to ASPE.

Some of those charter members are still active in our society. Our chapter still needs quality people to help in the many activities it sponsors. We cannot do it alone, we need your input. If you would like to be a part of ASPE, I ask that you email me. Not only does ASPE provide a place to network, ASPE can keep you up to date in the constantly changing world of plumbing. Codes, equipment, and construction methods are ever changing. Becoming involved with ASPE is a great way to keep up with all of these changes. I look forward to seeing you at the next ASPE meeting.

*Your president,
Esteban*

Code Committee at ICC Hearings

John Nussbaum, IPP FASSE



The Code Study Development Committee of Southeastern Michigan (i.e. the Committee) met on September 16, 2005, at the new Metropolitan Detroit Plumbing Industry Training Center in Troy. Those present included: Paul Bladdick, Barry Pines, John Nussbaum, Cindy Zatto, David Ahrenberg, Ron George, Brett Young and Carl Schroeder. The committee reviewed and discussed 64 IPC and 4 IRPC code challenges in preparation

for the International Code Council (ICC) Code Challenge Hearings in Detroit on September 28, 2005.

A question regarding voting privileges at the code development hearings arose when it was discovered that a bylaw change on voting rights was being proposed for consideration at the ICC Annual Conference held September 25-October 2, 2005 in Detroit. Many of us read this proposed bylaw change and interpreted it to mean we would no longer be able to vote on plumbing changes being sent to the floor at future code development hearings. After many telephone calls, we discovered others across the country were interpret-

continued on page 5

- Designed for maximum vandal-resistance and easy maintenance
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VP TECHNICAL REPORT

Philip McCrory



We had a great October meeting with Wayne Harrison, code specialist on grease interceptors. It was a very informative meeting on proper selection and sizing of components.

I would also like to thank our sponsors for coming out: the Balfrey & Johnston team with Zurn, Bob Thomas of Diversified Spec Sales for showing us the J.R. Smith and Sloan product line, Dave Meek of Meek / Beck & Associates for representing Watts Drainage, and Cindy Zatto with V.E. Sales for the Josam display.



Wayne Harrison



Wayne Harrison was the October speaker.

November Speaker Bio

Craig Szachta

Craig Szachta was a branch manager for an industrial PVF supply house in metro Detroit for eleven years (1980 thru 1991). While there, Mr. Szachta and another individual started a plastic fabrication business in 1985. In 1986 they developed and patented Guardian PVC Double Containment Piping Systems. In 1992, NIBCO purchased the fabrication business. Craig quit the PVF house and became the operations manager for Guardian. Guardian is now owned by IPEX, a large PVC pipe and fitting manufacturer based out of Canada and Craig is the plant manager for the Guardian Division.

INTRODUCING

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We continue this year's theme on "Exotic Piping" with our next presentation: Double Containment Piping Systems. Why? Sometimes we have to pipe the not-so-ordinary exotic fluid thru a piping system. I have spent some time at various chemical plants and pharmaceutical labs and there is some really nasty hazardous stuff out there. I'm talking about top secret stuff such as triethyl-slime, and polypro-icky-poo, and trichloro-yuck. The EPA has regulations about these piping systems – they don't want them to leak out into the ground. The purpose of double containment piping systems is to contain the fluid.

Well, how do you get a pipe inside another pipe? What happens when the pipe inside is warm and is expanding at a different expansion rate of the outside pipe buried in the cold ground? Should you use a 'floating' system piping arrangement, or a 'restrained' piping method to control the expansion? How do you account to tee connection? The questions are many.

Be sure to sign up for this meaningful class. Speaking of signing up, it is important to register before the day of the class. There are two ways, the internet or call my phone and leave a message. The only internet I have access to is at the public library. If it is a holiday like last Monday, I can't find out you registered until the next Tuesday. And there are some that wait to the day of the class to call me, but by then I am driving to the ASPE meeting. That means I don't get your message until I get home from ASPE.

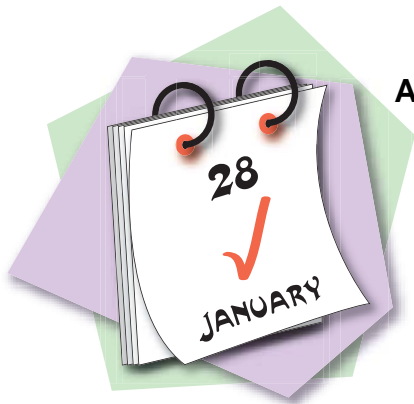
The purpose of registration is so we have a good idea of how many meals the caterer needs to prepare and so that our speaker can have enough handouts for the presentation. Please be sure to sign up for the class in a timely manner.

Thanks, Phil

Special Thanks to our November Sponsors

Gary Taggart of The Taggart-Knight Group &
Corrison Fluid Products
representing Smith Fibercast

MARK YOUR CALENDAR



American Society of Sanitary Engineering Michigan Chapter

Annual Meeting & Awards Banquet
Saturday - January 28, 2006
Details to be announced.



ATTENTION ADVERTISERS

The Michigan Chapter is seeking advertisers for a "Pictures From the Past" supplement to the *History of ASSE 1949-2004 Michigan Chapter* that was published and distributed last year at the ASSE Michigan Chapter Annual Meeting and Awards Banquet to the delight of guests and members. This supplement will be given out at the January 28, 2006 Annual Meeting. To cover the cost of printing, the Michigan Chapter is in the process of selling space for ads in our "Pictures From the Past" supplement. Contact John Nussbaum at (313) 341-7661 ext. 211 or Robert Ciesliga at (248) 975-5820 for an advertising rate sheet. Ads should be submitted no later than November 22, 2005.



Michigan Backflow Prevention Association

MBPA Spring Educational Conference
Holiday Inn, Lansing
Monday - March 20, 2006

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- ▼ Retrofit
- ▼ Needed Protection
- ▼ How Fire Systems Work

Afternoon sessions: Insurance & Laws

- ▼ Liabilities & Laws
- ▼ How Much Coverage
- ▼ Ordinances



ATTENTION VENDORS

MBPA will be holding our annual conference again this year at the Holiday Inn – South (6820 South Cedar Street, Lansing, MI) on Monday - March 20, 2006. The cost is \$125.00 for one table (*no electric) and includes two luncheon tickets. *The cost is an additional \$25.00 if electric is needed at your booth. Registration and vendor displays open at 7:00 am with liberal times allotted for attendee viewing. We have arranged for vendor setup after 5:30 pm on Sunday evening. A special conference room rate of \$75.00 is available. Contact hotel direct at (517) 694-8123. For more information contact: Paul Bladdick, MBPA President: (248) 698-9292 ph / (248) 698-9227 fax OR Matt Kacia, MBPA Treasurer: (248) 524-3398 ph / (248) 524-1541 fax

Code Study Committee

continued from page 1

ing the bylaw change as we did and were concerned. John Nussbaum decided action was needed and called a member of the ICC Board of Directors, asking for an explanation and requesting a meeting in Detroit to confirm or deny the meaning of the bylaw change. A meeting took place Sunday afternoon at the Cobo Conference / Exhibition Center in downtown Detroit with John Nussbaum and Barry Pines representing the Code Study and Development Committee and Jimmy Brothers, John La Torra, James Ryan, Greg Johnson, Henry Green and Terrence Leppellere PE (ICC Senior Vice President Staff person). The Committee representatives were assured that voting procedures and privileges during the code development hearings were not being affected by the proposed bylaw change. ICC board members were apologetic about the poor communication that led to our misinterpretation. John and Barry also took this opportunity to raise the issue of Building Officials voting on plumbing code challenges, instead of plumbing inspectors. Terry Leppellere indicated that issue would lead to another battle at another time.

Business Meeting - Tues. September 27, 2005

Congratulations to Jimmy Brothers, Building Official with the City of Decatur (AL) and a friend of many years, on his election to the ICC Board of Directors. The Code Study and Development Committee of Southeastern Michigan also congratulate Henry Green, Executive Director of the Bureau of Construction Codes and Fire Safety for the State of Michigan, who was elected ICC President for the 2005/2006 year. Mark Stimac, City of Troy (MI), was unsuccessful in his run for a seat on the ICC Board of Directors. The bylaws dealing with membership categories and voting privileges (reorganization) were passed. They were more or less editorial in nature, but were necessary to differentiate between the voting privileges of governmental members and the general membership as regulated elsewhere in the council policies. Resolution 2005-6 of the annual meeting of the members concerning the ICC code development cycle was defeated. The resolution dealt with returning to a 12 month cycle. The current cycle is 18 months.

Code Challenge Hearings - Wed. September 28, 2005

John Nussbaum, Barry Pines, Paul Bladdick and Ron George were present to represent the Committee when the hearings opened. The Code Study Committee was 55% in agreement with the action results of the hearing changes. However, several of the changes passed "as modified," with which the Committee most likely would have concurred. Barry and Paul gave testimony on behalf of the Committee. The voting body upheld the IPC committee's action denying those CSA Standards denied at the spring hearings. Dave Watson's proposed code change that was approved in the spring hearings was overturned and denied at the challenge process.

VP MEMBERSHIP REPORT

Cindy Zatto



The ASPE East Michigan Chapter currently has 127 members. Membership applications are available on line at www.aspe.org/Eastern_Michigan or www.aspe.org, in print from any board member, and at the hospitality desk at the ASPE monthly Plumbing Design Class. I would like to extend a welcome our new 2005 members!

Bob Senkbeil, Ghafari Associates LLC

Bill Jensen, ATI Group Inc.

Diptarka Gangulee, System Solution Consultant

Please feel free to contact me at 810.343-2713 or cindy@vesalesinc.com

Cindy

Seismic Risk Management

Reported by John R. Nussbaum

10-27-05 - Werner Stebner P.E. of Amber/Booth Company recently addressed both contractors and engineers in two separate sessions at the Detroit Golf Club regarding "Understanding & Risk Management of Seismic & Vibration Isolation." Mr. Stebner spoke of contractor risk and liability because they are the last link in the chain as the installers of piping systems, though they may be designed and specified by others. He gave countless examples of how contractors can and should protect themselves, when taking on a plan and spec job or design build job. Whether an Act of God such as an earthquake or an explosion, the catastrophe is sure to bring on an investigation as to why the piping systems failed and where the liability lies.

On the technical side, he focused on model building codes, seismic standards and material specifications for the isolation of vibrations that can cause the failure of non structural components such as HVAC systems and other piping systems. He emphasized that seismic restraints must be addressed starting in the mechanical room and throughout the building envelope. He spoke of materials used to isolate vibrations such as steel for low, or neoprene for high equipment frequencies and copper in some cases. His presentation dealt with how to eliminate these vibrations and other stresses put on these systems using the aforementioned materials and his company's pre-designed code and standard third-party-approved seismic systems. Werner's presentation was enlightening and professional, he provided a 48 page detailed handout used as a reference and answered questions throughout the presentation. Each company received a complete catalog. **The presentation was well received and will be an educational offering at the Eastern Michigan Chapter ASPE meeting March 10, 2006.**

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friendly praise would have to come near the head of your list.
If you have sight, you are blessed. If you have insight, you are a thousand times blessed.*

ASPE NEWS

American Society of Plumbing Engineers-Eastern Michigan Chapter

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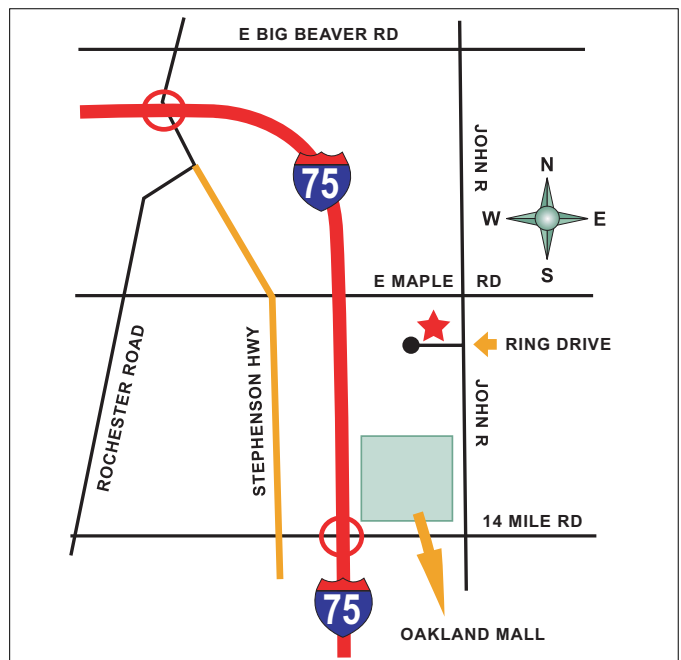
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Map to the Plumbing Industry Training Center 1911 Ring Drive - Troy, MI West of and off John R, north of 14 Mile Rd.



ASPE News is published 10 times per year (September through May, plus one summer issue). Yearly advertising rates are \$250.00 per ad for members and \$300.00 for non-members. Insert advertisements are \$250.00 per newsletter for one oz., \$100 for every oz. over. Help Wanted ads, fifty words or less, \$100.00 per issue. For quarter-page and half-page product ads, please contact Mary Chapman. Checks should be made payable to ASPE E. Mich. Chapter and sent to ASPE-EMC Treasurer John Snyder. All newsletter inserts should be mailed to ASPE-EMC Corresponding Secretary George Johnston with a copy sent to Mary Chapman. Circulation 400 - Distributed to: Engineers, Contractors, Inspectors, and other industry professionals in Michigan. For contributing articles contact Mary Chapman, Newsletter Editor at: mchapman@mcadetroit.org.