

ASPE NEWS

American Society of Plumbing Engineers
Eastern Michigan Chapter
www.aspe.org/Eastern_Michigan

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Vol. 10, Issue 2

Plumbing Design Class

Date: Tuesday, October 17, 2006
NEW regular meeting day:
3rd Tuesday of the month

Time: 4:15 - 5:30 PM Data Book Class
5:30 - 6:00 PM Dinner
6:00 - 8:30 PM Design Class

Cost: ASPE & ASSE Members: NC
Non-members: \$15.00

Where: Plumbing Training Center
1911 Ring Rd., Troy, MI
SEE map on back page

Topic: Pumps

Speaker: Norm Hall, RL Deppmann Co.
See course description pg 3

Coming in November
Storm Drains

Presenter: Julius Ballanco, PE

See the full class schedule on our web site.

REGISTRATION REQUIRED
RSVP by the Friday prior
to day of class

Ed Hawley, VP Tech:
(248) 656-8253 phone
ehawley2382@wideopenwest.com

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PRESIDENT'S REPORT

John R. Nussbaum, IPP, FASSE



In the January/February 1996 issue of *PM Engineer* they ran an article titled "On The Relationship Between Master Plumber and Plumbing Design Professionals", some of you may have read it. Here it is 2006 and we are still being informed that the drawings and specifications coming from some of the A&E firms are not meeting the intent of plumbing codes and standards. This is being pointed out by contractors, plan

reviewers, estimators and the installers of plumbing and mechanical systems.

While the plumbing design professional is educated on the sciences and formulas dealing with systems, it is felt that he or she may not be proficient in the interpretation and application of plumbing codes and standards that regulate the installation of plumbing and mechanical systems. Codes are responsible to control the design, installation and quality of materials used in construction. The intent of codes and standards is to provide minimum standards

continued on page 3

Codes Merger Halts

Editor's note: The ICC Code community has had an increasingly strong reaction to the possible merger of IAPMO and ICC with the intent of having one national plumbing code and one national mechanical code. Henry Green, president of the International Code Council, was persuaded to withdraw from this joint venture for the time being. The following is a letter in which Mr. Green explains the decision of the ICC Board of Directors.

Dear Members, Partners and Stakeholders,

First and foremost, thank you for your valuable input in the proposed joint venture between the International Code Council (ICC) and International Association of Plumbing and Mechanical Officials (IAPMO) to create a single plumbing code and a single mechanical code. Your review of the proposal put forth by ICC and IAPMO was instrumental in assisting the ICC Board of Directors in making decisions that reflected the desires of our membership.

After review and consideration of significant feedback from ICC members, it was clear to the Board that the joint venture, as first proposed, would not be acceptable without further modification. Issues of concern included the code development process, committee balance, the base document for the codes and ownership of the proposed joint codes.

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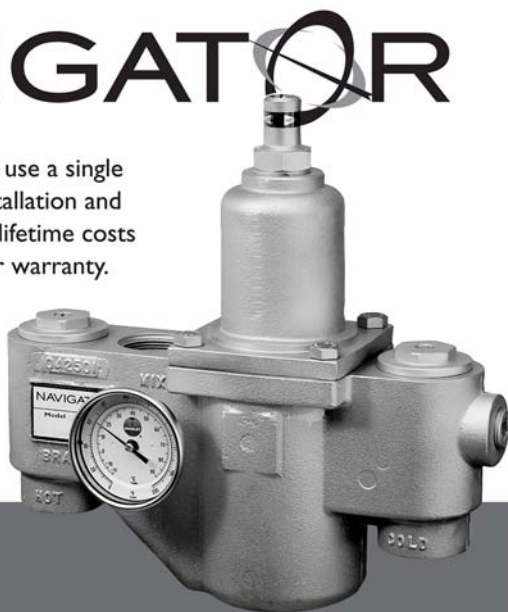
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**GOING TO THE
ASPE
CONVENTION?**

**Make sure to attend
the October meeting
to pick up your
puzzles and pins.**

President's Report

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to safe guard the property, health and safety for the public's welfare.

Keeping this in mind those responsible for doing the plumbing design (drawings) and specification work needs to know how to use the current code books and standards that regulate construction. More important is making sure these books are available and current to the user.

The Eastern Michigan Chapter of ASPE is covering plumbing code in the plumbing design classes taking place from 4:15 pm till 5:30 pm on meeting nights (*see page 4* - "Design Handbook Class"). We are also planning on a four-hour seminar "Interpretation and Application of Plumbing Codes and Standards". This will happen when the new Michigan Plumbing Code has been published, adopted and available.

The Code Study and Development Group of Southeastern Michigan will provide four hours of pointing out the differences between the 2003 and 2006 Michigan Plumbing Code when the code is published and accepted for sale.

Our intent is to help you through educational programming designed to improve the drawings and specifications prior to releasing them to the construction industry.

As you can see, the chapter is off and running to provide our members with a great 2006-2007 educational program year. The chapter board has improved the schedule and, thanks to Mary Chapman, the newsletter. Other improvements include the program brochure you received, again thanks to Mary Chapman. Thanks to Cindy Zatto and George Johnston II, we now have a chapter member directory. Joe Hernandez and Gil Wilkinson instructed the first plumbing design class taught from the ASPE Plumbing Engineering Design Handbook, commencing at 4:15 PM and ending at 5:30 PM. These classes are open to those wishing to take advantage and improve their skills.

The chapter is offering sponsors a new opportunity to promote their products. You may reserve a classroom from 4:15-5:30 PM on our meeting nights to introduce a new product. Or, if you're an engineer who wants to put a program on just for your company, you can reserve a room to do so by calling John Nussbaum at (248) 866-1400. First come first served. I need to know well in advance if you plan to reserve a room, at least 30 days ahead of time.

In closing I wish to thank all of our Affiliate Manufacturers' Representatives for their past support and hopefully for their continued support in the 2006-2007 season.

*Your president,
John Nussbaum*



SPECIAL THANKS to our September Speakers...

Pictured left is guest speaker Gregory Aymong, vice president of Wastewater Treatment Systems for Highland Tank and below is guest speaker Vic Hines of Charlotte Pipe.

and Sponsors...

September dinner sponsors were Alec Bien of Quality Water & Air representing MIFAB and Cindy Zatto of VE Sales representing Highland Tank and Lowe Engineering.



October Tech Program

Pumps



Norm Hall

Pumps and pumping systems in plumbing systems are subjects that could take weeks of meetings to completely understand. In the shortened version we will look at pressure booster pumps. In an effort to supply something for everyone the program will cover the gamut from the basic pump with a switch through constant speed systems and variable speed systems. The newer engineer or designer will learn to prepare the required capacities for pressure boosters as well as the types of systems normally provided in new construction today. The seasoned engineer will learn about options and the use of variable speed in pressure boosting as well as how to size the no flow tank. In addition to the above, plumbing contractors will pick up knowledge of the basic components needed for a field "built-up" booster system as well as some installation tips for larger systems.

Norman Hall is a graduate engineer with a BSEE from Wayne State University. Norm is a Member of ASPE and ASHRAE. He is a past president of ASHRAE Detroit Chapter. He has been with RL Deppmann for 31 years where his job duties have run the gamut from estimator, engineering sales, parts department, sales and branch management. He currently serves the Industry as president of RL Deppmann. Throughout his career Norm has given seminars and classes to over 10,000 people in the Industry and truly embraces the Deppmann Core Value, To Teach.



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Design Handbook Class

Compliments the Design Classes



Joe Hernandez

September's early Plumbing Design Class started off as expected with a good turn out and was hailed a success by those in attendance. Kudos to Joe Hernandez and Gil Wilkinson who are the design class instructors for the 2006 / 2007 classes. Joe Hernandez is a department head at SSOE and Gil Wilkinson teaches plumbing code at the Plumbing Industry Training Center in Troy, Michigan. Joe teaches plumbing design from the "ASPE Plumbing Engineering Design Handbook" (formerly the ASPE Data Book) and Gil covers the related plumbing code. The first class covered venting of soil and waste systems. Gil's animated code presentation drew lots of praise from those who attended the class. This was the first time his program was presented to a mixed audience. If you missed this first class, why not come to the next and see what the excitement is about. This is a great way to prepare for ASPE's Certification in Plumbing Design.

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Gil Wilkinson

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Codes Merger Halts

continued from page 1

The ICC Board responded to those concerns and shared its position with IAPMO. They have responded indicating they are not in a position to entertain the points outlined in ICC's latest offer. This marks an end to the earnest effort to combine the value of the Uniform Plumbing Code and Uniform Mechanical Code into to fundamental concept of ICC's single, coordinated family of codes.

This was not just a dollars and cents proposal, but rather, it addressed the real issue of adoption efforts that have caused communities much stress in determining which codes should be adopted in their jurisdictions. This joint venture was embarked upon to develop a single set of codes for everyone's benefit. Less code confusion provides uniformity in the industry, reduces construction costs, and allows ICC to turn more of its focus toward members' needs and services.

Again, thank you for your input in these important discussions. As a member-focused organization, your feedback and contributions were key to the Board of Directors navigating these discussions with IAPMO. Your voice has reaffirmed that ICC's mission continues to embody the development of a single set of comprehensive, coordinated codes and standards.

Sincerely,
Henry L. Green, President
Board of Directors
International Code Council



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VP MEMBERSHIP REPORT

Cindy Zatto



Current chapter membership is 124.

Membership applications are available online at www.aspe.org/Eastern_Michigan or www.aspe.org, in print from any board member, and at the hospitality desk at ASPE monthly Plumbing Design Class. Members receive the Plumbing

Engineering Design Handbook, *Plumbing Systems & Design Magazine*, and the opportunity for collegial interaction and networking.

Your ASPE EMC Board of Directors has published a listing of members' mailing addresses and contact information to help you network and stay in contact with fellow members and the board of directors. Our new president, John Nussbaum, initiated this project. Mary Chapman, our newsletter editor, designed the cover and George Johnston II made it all come together, merging mail database information, doing the layout, printing and assembly of ASPE EMC Membership Directory. Kudos to all and "thank you" to the advertisers who helped by placing and paying for their newsletter advertisements early. This publication was made available and distributed to members who attended the Plumbing Design Class and General Membership meeting on September 19th. The Membership Directory will continue to be distributed to members at ASPE EMC October 17th meeting. Plans are to provide updates with new member contact information twice a year.

We welcome new members:

- ◆ Hernan Asuncion, P.E., of J. Scott Architects & Engineers in Farmington
- ◆ RC Dalkert, Sales, of Ferguson Enterprises in Detroit
- ◆ Nagesh Rao, M.E., of Doshi Associates in Troy

Please feel free to contact me at 810.343.2713 or cindy@vesalesinc.com

Cindy

**WHO ARE THE EASTERN
MICHIGAN CHAPTER DELEGATES
TO THE ASPE CONVENTION?**

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ASPE NEWS

American Society of Plumbing Engineers-Eastern Michigan Chapter

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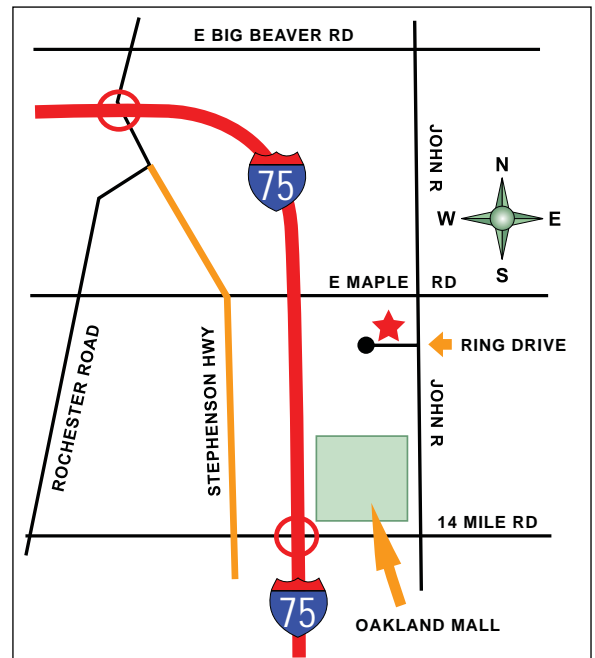
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Map to the Plumbing Industry Training Center 1911 Ring Drive - Troy, MI West of and off John R, north of 14 Mile Rd.



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 and \$50 for each additional page. For HELP WANTED ad rates, quarter-page and half-page product ads, please contact Mary Chapman. Checks should be made payable to ASPE E. Mich. Chapter and mailed to the attention of Mary Chapman at 14801 W 8 Mile Rd, Detroit, MI 48235. 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.