



# ASPE NEWS

American Society of Plumbing Engineers

## Eastern Michigan Chapter

www.aspe.org/Eastern\_Michigan

Serving our membership since 1975

Vol. 10, Issue 7

### Plumbing Design Class

**Date:** Tuesday, March 20, 2007

**Time:** 4:15 - 5:45 PM Data Book Class  
 5:45 - 6:15 PM Dinner  
 6:15 - 8:45 PM Design Class  
**NEW TIMES - Until further notice**

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

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

**Topic:** Gas

**Speakers:** Jeffery Ingerston, CPD  
 Doug Cryer, CIPE/CPD  
*See course description pg 3*

#### Coming in April

Backflow / Cross Connection  
 Presenter: Paul Bladdick

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



Our manufacturers' representatives were extremely pleased with our turn out as the dinner count went past 80 people. Well attended meetings bring out the best in everyone, the speakers, table-top sponsors and of course the board of directors, who put the year's program together. Joe Hernandez's first year of plumbing design classes moved into Gil's classroom and more than likely will continue in that setting. I left the meeting early due to feeling ill, so I missed Robert Konyndyk's presentation. I did get feedback, however, that his presentation stayed with the 2003 Michigan Plumbing Code because that is what we are still under. The 2006 Michigan Codes are not expected to be published prior to September of this year. The Code Study and Development Group of Southeastern Michigan is planning a Michigan Continuing Education 2006 Michigan Plumbing Code Seminar in mid October at St. John's Banquet & Conference Center in Southfield, Michigan. Robert Konyndyk will be the presenter with hand-outs and large screen visuals. A tentative date of Thursday, October 18th, has been set aside for the seminar. This meeting will be a five-hour accredited program, approved for those who need the CEUs to renew their Contractor, Master or Journey Plumber licenses. The registration fee and code book costs have yet to be determined.

We, the ASPE EMC officers and directors, need more participation from the engineering community at these monthly educational meetings, especially at the board level, if the Eastern Michigan Chapter of ASPE is to continue as a vibrant group. New people are needed to bring new ideas and energy to the table. There are current board members who say they will not be back next year. It is time for some of you to come forward and become the next generation of ASPE leaders.

#### Highlights from the board and general membership meetings:

Paul Bladdick, president of MBPA, spoke of a First Alert to the ASSE Standards 1047 and 1048 Fire Protection Detector Assemblies that are now here. They look different, they test different, they are different and they are legal. The March 2004 ASSE Series 5000 should have the errata sheets correcting the test procedures for 1047 & 1048. If not, they may be obtained by calling ASSE at (440) 835-3040. MBPA will hold their spring educational conference at the Plumbing Industry Training Center on March 19, 2007. Registration begins at 7:30 AM.

*continued on page 4*

# FEBRUARY TECHNICAL DESIGN CLASS

Wes Patton, Photographer



## March Tech Program

### Gas



Jeffery Ingerston

As a plumbing engineer or designer, functionality and structural integrity mean everything. Corrugated Stainless Steel Tubing (CSST) opens up an array of design options previously unavailable or prohibitively difficult and expensive. Jeff Ingerston, CPD, will give a PowerPoint® presentation on the benefits of CSST and explain why the plumbing engineer or designer needs to understand that there are other design, layout and sizing methods available when it comes to natural gas and propane systems.



Doug Cryer

Doug Cryer will present "Copper Piping Systems for Use with Natural Gas" (State of Michigan Program Approval # 13118) Topics covered: National Code requirements for copper piping installations; Federal gas regulations (tariffs) imposed on Natural Gas purveyors; Local and State regulations; Copper Press Fitting product review and applications; Standard Approvals: CSA International, testing performance requirements for copper systems, State of Michigan Approval Letter; Hands-on Pro-Press® connection using Battery Operated Pressing Tools with copper fitting and copper pipe; Review of Sealing Element: HNBR (Buna-N) for various applications, including LP Gas, Butane, Fuel Oil, Carbon Dioxide (dry); Referenced Codes: NFPA 54, Sections 5 & 6, Materials & Joining Methods, 2003 MPC Chpt. 13, Fuel Oil Piping and 2003 International Fuel Gas Code, Section 403, Piping Materials.

PLEASE NOTE: That number is 13118 for Mechanical or Plumbing Inspectors and Plan Reviewers for Specialty, Technical or Plan Review sections of recertification credit desired (2.0 CEU's).

## What is MGAM?

Coming in March 2007

Find out how YOU can benefit!

## VP TECHNICAL REPORT

### Edwin Hawley, CIPE/CPD



It gives me great pleasure to be able to say that it was a very good turnout for the seminar on Venting to the 2003 Michigan Plumbing Code, including what is coming in the new 2006 Plumbing and Residential Codes. They were very informative presentations by Mr. Robert Konyndyk, Chief, Plumbing Division, Michigan BCC. Thank you, very much, sir.

The total participants of 84 members and guest were able to enjoy a tasteful and delicious meal of roast beef with all the trimmings including flavorful desserts. We thank you again, Ginny, for delivering great food and taking care of the largest crowd of the 2006-2007 ASPE programs.

It was gratifying again to see members and guest spending time with the vendors who sponsored the tabletops and we thank them very much. There were four vendors at this meeting and they were:

- ▲ Balfrey & Johnston, Inc. - represented by George D. Johnston and team.
- ▲ Burke Agency, Inc. - represented by Tom Zimmerman and team.
- ▲ Dave Watson & Associates, Inc. represented by Dave Watson, Jr. and team.
- ▲ Quality Water & Air, Inc. represented by Alec Bien and team.

**A new rule for dinners:** When you register and sign in or pay, a dinner ticket will be given for you to give Ginny for the meal. No ticket, no dinner!

The March 20, 2007 program will feature the subject GAS with presenters, Jeffery Ingerston, CPD and Doug Cryer, CIPE/CPD. Be prepared for a lot of data and information about supplying and distribution of GAS.

Please keep up the good work of registering early. The February 20th meeting had 62 registered out of 84 in attendance, a 32% improvement, all by the Friday deadline. Let's go for another early registering record. Thanks folks, keep up the great responses, and I hope to see all of you folks at the next program on March 20, 2007.

*Ed*

## ASPE - Eastern Michigan Chapter's

*Night at the Races*  
*Hazel Park Raceway*  
*May 11, 2007*

### TICKETS

\$30 per person

Table for 6

\$175

Flyer and ticket order form will be available on ASPE EMC website in the near future  
For questions contact Joe Hernandez: Ph 248-643-6222 or [jvherandez@ssoe.com](mailto:jvherandez@ssoe.com)

**Don't miss out on  
a fun evening!**

## President's Report

*continued from page 1*

PLEASE NOTE a correction to last month's report of the Night at the Races. The cost is \$30.00 per person or \$175.00 per table of 6. The date is May 11, 2007 at Hazel Park Raceway.

The Code Study and Development Group will be in support of having IAPMO remove from their code those CSA standards that are not equal to American standards, to keep the playing field equal. We are talking about equal to ASSE and ASME standards. Plumbing design professionals, contractors and owners at the general membership meeting filled out the survey sent out by Julius Ballanco and Norman Parks regarding Waterless Urinals, these were mailed back to the Society on February 23, 2007.

Again, I wish to thank all those who help make our meetings a success...the board, Ginny our caterer, the manufacturers and you, our loyal members.



## VP LEGISLATIVE REPORT

**Barry Pines, CIPE/CPD**



On February 27, 2007, the State Plumbing Board held their regularly scheduled meeting in Okemos, MI. On the agenda for this meeting was MWI (mwipipe.com), a Chinese cast iron pipe manufacturer, attempting to get State approval for the installation of their pipe and fittings in Michigan.

MWI was represented by Larry and Keith Jansen of Metro Pipe in Chesterfield, MI, Attorney Mark Peyser, Julius Ballanco PE and a court reporter. Also in attendance were Northern California's Regional Representative of CISPI (Cast Iron Soil Pipe Institute (cispi.org)) William LeVan, Plumbing Board Chairman Duane Branch, Board Members Dave Jones and Mike Gabor, Chief of the Plumbing Division Bob Konyndyk (no quorum), an assortment of State employees and a few members of the Public, myself included.

Mr. Ballanco presented documentation showing that the materials in question met the ASTM "A888" Standard for Cast Iron Soil Pipe. Mr. LeVan refuted most of what Julius had to say except that he never stated that the materials did not meet the Standard. Mr. Konyndyk was not satisfied with the documentation and stated that he wanted the manufacturer's Quality Control Manual. Julius stated the Manual was privileged and

## WANTED: Plumbing Engineer/ Designer and Fire Protection Engineer/Designer



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Location: Atlanta, GA 30309

Status: Full Time, Employee

Job Category: Engineering

Relevant Work Experience: 2+ to 5 Years

Career Level: Experienced (Non-Manager)

Education Level: Bachelor's Degree

Heery International, Inc., one of the leading providers of Architectural and Engineering services in North America is seeking qualified candidates to fill the position of a Plumbing Engineer/Designer and Fire Protection Engineer/Designer. Candidate shall possess a minimum of 3+ years experience in an M/E/P firm. Experience in the design of healthcare and sporting facilities a plus. Proficiency in Microstation and/or AutoCAD preferred. Professional registration preferred, but not required.

For consideration, please submit a resume to: Position Code 1124-FPE-0805.

Position code must be included in subject line. Preferred form of submission: Email: bpopp@heery.com , Fax: (404) 419-9179 or MAIL: Brenda Popp, Heery International, Inc., 999 Peachtree Street, NE, Atlanta, GA 30309. All offers are contingent on taking and passing a pre-employment substance abuse screen. EOE/M/F/H/V

that it would not be forthcoming and that the State was not entitled to it.

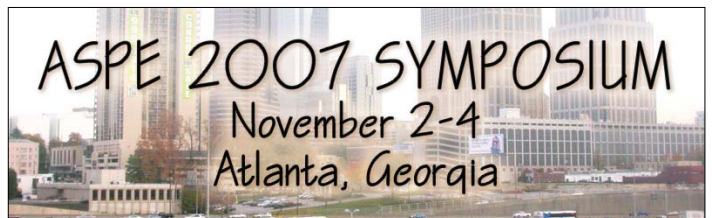
After about a half hour of testimony by Mr. Ballanco and Mr. LeVan and an assortment of questions by Mr. Peyser, they were still without a resolution on the issue. In obvious frustration, the contingent from MWI left and the Board continued on with its business.

*Barry Pines*

## What is MGAM?

\$\$\$ SAVE DOLLARS \$\$\$

Ask VP Membership Cindy Zatto for details.



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## VP MEMBERSHIP REPORT

**Cindy Zatto**



Current Chapter membership is 130. Membership applications are available on line at [www.aspe.org /Eastern\\_Michigan](http://www.aspe.org/Eastern_Michigan) or [www.aspe.org](http://www.aspe.org), in print from any board member, and at the hospitality desk at ASPE monthly Plumbing Design Class. Members receive "Plumbing Engineering Design Book", "Plumbing Systems and Design Book", *Plumbing Systems & Design Magazine*, and the opportunity for collegial interaction and networking. John Nussbaum, President ASPE EMC, challenged each board member at the November board of directors meeting to get two new members each over the next two years. If you are interested in becoming a member of ASPE, please feel free to contact me at 810.343-2713 or [cindyz@vesalesinc.com](mailto:cindyz@vesalesinc.com), or any board member whose contact information is listed on the last page of this newsletter. We welcome new members:

**Wayne Groth**, SSOE – Troy MI

**Bill Vernier III**, DSA – Berkley MI

**Roger Straughter**, City of Detroit – Detroit MI

ASPE EMC Membership Directories continue to be distributed to members at Monthly General Membership meetings. If you are unable to attend one of these meetings and would like to request your copy be mailed to your office or home, just let me know.

*Cindy*

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"Keep away from people who try to belittle your ambitions. Small people always do that, but the really great people make you feel that you, too, can become great. – Mark Twain (1835–1910), Humorist and Writer

"The bad news is time flies. The good news is you're the pilot." – Michael Altshuler, motivational speaker

# ASPE NEWS

American Society of Plumbing Engineers-Eastern Michigan Chapter

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## First Class Mail

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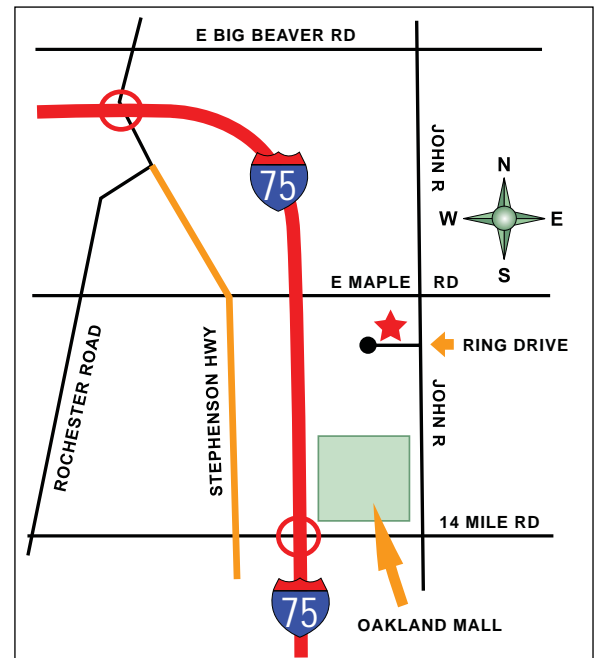
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### Map to the Plumbing Industry Training Center 1911 Ring Drive - Troy, MI West of and off John R, north of 14 Mile Rd.



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