



ASPE NEWS

American Society of Plumbing Engineers

Eastern Michigan Chapter

www.aspe.org/Eastern_Michigan

Serving our membership since 1975

Vol. 10, Issue 4

Plumbing Design Class

Date: Tuesday, December 19, 2006
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: Cold Water Distribution

Speakers: Doug Cryer, CIPE/CPD
 Shannon Corcoran of ASSE
See course description pg 3

Coming in January
 Hot Water Distribution
 Presenter: Alan Deal, 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 spite of the Thanksgiving holiday and hunting season, the November 21, 2006 general membership meeting and storm drainage design classes were well attended. ASPE's newly elected International President Julius Ballanco was our guest speaker. Julius attended the Chapter board of directors meeting and gave an overview of where the society is financially and looking ahead to what we may expect to happen over the next couple of years. He spoke about the *ASPE Plumbing Systems & Design* magazine not getting enough advertising

to carry the cost of production and distribution in order to break even. Julius indicated this subject was going to be the prime concern of the board of directors meeting in January of 2007. He did not indicate whether or not we would continue on our own or look to other alternatives that would be up to the new board of directors. Julius spoke about each ASPE member getting out and bringing in a new member and try to double the membership over the next couple of years. He also told the board that dues rebate checks would continue to come monthly to the ASPE chapters. Between now and April the four new educational programs on DVD would be available for sale

Julius Ballanco was his usual self in presenting his presentation on the different types of Roof drainage systems. He answered the attendee's questions as he went along and held their interest throughout his PowerPoint presentation, citing the pros and cons of each method. The 19-page handout was a useful tool for the attendee to leave with. The engineers in attendance were astonished to find out that Controlled Flow Roof Drainage was in the national and state plumbing codes. Controlled flow allows for ponding and is necessary on some roofs.

On the subject of the failed IAPMO/ICC code joint merger attempt, *PM Engineer* ran a "Guest Commentary" by Jay Mundy in response to Guy Tomberlin's thoughtful commentary of September 6, 2006. It's worth reading and may inspire some to rethink their positions and start talking again. You must read with an open mind and realize that Jay Mundy is a past board member of IAPMO. Some of Mr. Mundy's quotes from Guy Tomberlin are partly taken out of context. However, he is passionate about the two sides getting together for another attempt at reconsidering their positions and doing some compromising to reach their goal for a national plumbing and mechanical code.

Your president,
John Nussbaum

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December Tech Program

Cold Water Distribution



Doug Cryer, CIPE/CPD

Doug Cryer will present PEX Tubing and Domestic Water Hybrid System Technology and Design (State of Michigan Program Approval # 13115*). Topics covered include: What is a Hybrid Domestic Water System? Advantages of PEX Tubing and/or Hybrid Installations; System Product Technology Overview; Design Criteria for PEX Systems – "...just like copper"; Implementing Design

Criteria for Sizing Calculations in a PEX Tubing System – use of Tables 604.3 and 604.10.1; Design Adjustments for expansion and Installation Precautions; Methods of Isolation - Valves; Materials List Compilation; Referenced Codes: 2003 Michigan Plumbing Code, Chpt. 6, Water Supply and Distribution; Referenced Standards: ASTM B16.18; ASTM F 876/F2023, ASTM F 877; ANSI/NSF 14, ANSI/NSF 61; IAPMO R&T. *Approval # revised 11/15/06

PLEASE NOTE:

State or Local Inspectors should attend for their 2.0 CEU Credits for State of Michigan. The Course Registration number is 13115 for Plumbing Inspectors, Plan Reviewers under the Specialty, Technical or Plan Review sections of recertification credit desired.

Shannon Corcoran, Standards Coordinator for the American Society of Sanitary Engineering, will discuss the importance of plumbing standards whether they be ASSE, ASME, UL or CSA, that standards are referenced in the codes and must be adhered to. She will point out the differences in some of these standards and there affects on the plumbing industry.

Mark your calendar for Tuesday, December 19th. Don't miss out on a great program!

VP TECHNICAL REPORT

Edwin Hawley, CIPE/CPD



As always, Julius Ballanco gave a great presentation for the November meeting, answering questions throughout his talk. His very informative and open style is appreciated by those in attendance. Thank you, Mr. Ballanco, for another great program!

Sponsor support is key to Chapter success and deeply appreciated. We look forward to many more sponsors at the coming meetings. A big "thank you" to the following November table sponsors:

- ▲ Balfrey & Johnston, in the person of George Johnston II, manufacturers' rep for Zurn
- ▲ The Burke Agency, in the persons of Tom Zimmerman, Merrill Green and Vic Hines, manufacturer's reps for Charlotte Pipe & Foundry
- ▲ Quality Water & Air, in the person of John Graessie, manufacturer's rep for MIFAB

On another note: PLEASE call to confirm your attendance by the FRIDAY PRIOR to the day of the general meeting/design class. The caterer, Ginny, has repeatedly requested a head count at least two days before the meeting. She buys supplies according to the head count she is given on Friday, not the day before or the day of the meeting. It's not fair to Ginny and it's not fair to others who have responded in a timely manner to come up short on servings. We know there can be extenuating circumstances, but please, make every effort to respond by Friday.

Ed

REMINDER

CLASS TIMES HAVE CHANGED

- Data Book Class 4:15 - 5:45 PM
- Dinner 5:45 - 6:15 PM
- Design Class 6:15 - 8:45 PM

UNTIL FURTHER NOTICE



*Wishing you & your families
peace and joy
in this holiday season
and throughout
the new year!*



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Plumbing/Piping Project Engineer

Looking for an individual with the ability to perform piping, plumbing, and fire protection design and specification for laboratory, healthcare, commercial, and institutional facilities. Requires an ability to work on projects from concept stage through construction. Position requires ability to follow direction and to collaborate with team members. Qualifications include strong communication and interpersonal skills and an above-average ability to work in a fast-paced team environment with multiple deadlines. A minimum of 5 years experience is preferred. Recent college graduates will be considered. BSAE or BSME required. PE or CIPE/CPD

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VP MEMBERSHIP REPORT

Cindy Zatto



Current Chapter membership is 123.

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 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 2 new members each over the next 2 years. If you are interested in becoming a member of ASPE, please feel free to contact me at (810) 343-2713 or cindy@vesalesinc.com, or any board member who's contact information is listed on the last page of this newsletter.

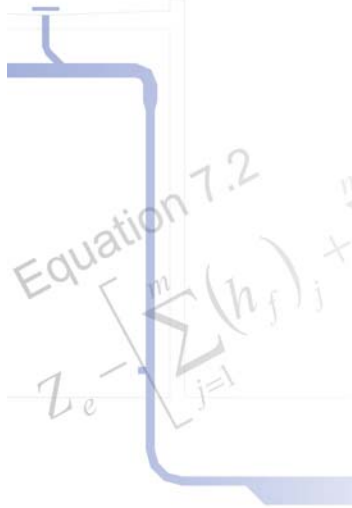
We welcome new members:

Dejan Andrijevic, Designer, System Solution Consultant – Ann Arbor, MI

Bob Frey, M.E., Jones & Henry – Toledo, OH

Jayson VanHoosear, P.E., Gerald Potapa & Associates – Utica, MI

Cindy



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ASPE NEWS

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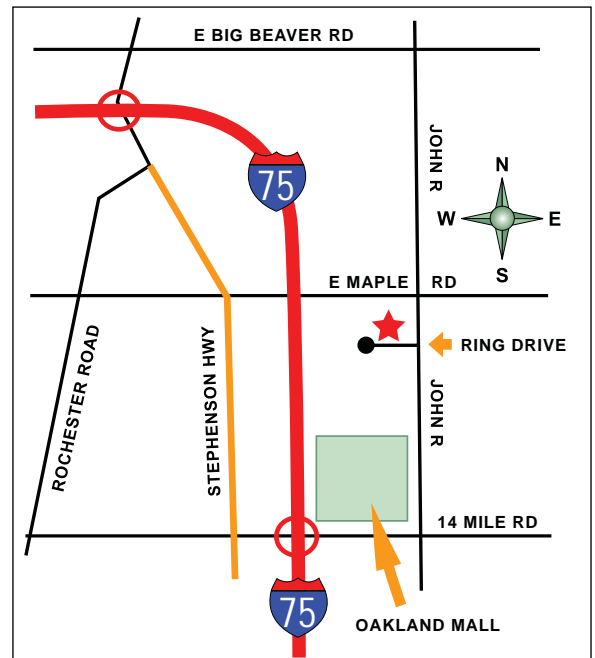
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