



ASPE NEWS

American Society of Plumbing Engineers

Eastern Michigan Chapter

www.aspe.org/Eastern_Michigan

Serving our membership since 1975

Vol. 10, Issue 9

Plumbing Design Class

- Date:** Tuesday, May 15, 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:** Medical Gas
 Fabrication Demonstration
 See our new Mock Up Hospital
- Speakers:** Edward Lyczko, Cleveland Clinic
See course description pg 3

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



From the boardroom: I reminded the board members that we must look to the future by seeking new people to serve on the board. If this ASPE chapter is to continue as a vibrant and successful chapter then it must seek out those individuals who possess leadership qualities and bring them forward to be mentored in the running of a successful chapter. New people bring new ideas and experiences that are necessary to further the development of the chapter. This chapter has been blessed over the years with a varied group of individuals

from the Plumbing Industry, Plumbing Design Professionals, Contractors, Manufacturers Representatives and Labor. You re-elected the current board members for another year at the April 17th general membership meeting. Each member of this group would like to mentor someone throughout the 2007-2008 year. Please volunteer or come forward with your recommendations of persons who might make good candidates for board positions. We are in dire need of PE's and CPD's as well as Contractors. Please contact anyone on the board, if interested yourself or with the name of your recommended candidate. Remember there are some of us who will not be returning to the board for the 2008-2009 year.

Education for September 2007 through May 2008: The Plumbing Design Class will be elevated to a higher level / standard to meet the needs of the design professional and design build Contractor. Again, this class will begin at 4:15 p.m. and finish at 5:45 p.m. The board will meet in June for a planning session for programming of the September 2007 through May 2008 monthly educational meetings. If you would like to participate, contact any of us. We not only welcome your attendance, but will make sure you are in the loop for meeting time and location. Or, if you just want to suggest or recommend a program, contact me between now and the end of May. Dave

continued on page 4



APRIL TECHNICAL DESIGN CLASS

Wes Patton, Photographer



REMEMBER TO THANK OUR SPONSORS

May Tech Program

Medical Gas



Edward Lyczko

Edward Lyczko is a Master Plumber, who served his apprenticeship with Cleveland Plumbers Local No. 55, who has been employed at the Cleveland Clinic for 30 years - 18 as the Plumbing Supervisor. The Cleveland Clinic is a 1,000 bed national health care referral center. For the 11th consecutive year its Heart Center has been rated No. 1 throughout the entire US for its exceptional innovation, quality and percentage of positive patient outcomes. Mr.

Lyczko is a major national and international force in promoting the continual improvement of health care patient safety regarding all disciplines of piped anesthesia/medical gas distribution systems. He has published many articles in these regards in trade magazines. Along with being published globally (including Australia and New Zealand), his article, "The Human Factors of Piped Anesthesia/Medical Gas Systems Patient Safety", is referenced on the web sites of the National Patient Safety Foundation (npsf.org), the National library of Medicine and the National Institutes of Health (ncbi.nlm.nih.gov) and Base Documentaire (bdsp.tm.fr France). For the past two years he has written his own column regarding medical gas industry innovations in "Plumbing Standards" magazine the official quarterly publication of the American Society of Sanitary Engineering.

PROGRAM:

Mr. Lyczko will give a brief history on Medical Gas and Vacuum Systems in the US, Where we were back then and where we are today. Differences between 1999 NFPA 99C and the 2005 edition of the NFPA 99C, which is in the 2006 Michigan Plumbing Code. There will be a hands-on demonstration on the brazing of med gas distribution piping. A walk-through mock-up hospital equipped with controls, outlets and a look at the equipment that is used to supply the med gases and the med vacuum equipment.

VP TECHNICAL REPORT

Edwin Hawley, CIPE/CPD



This is the time for the big show, because it is the last meeting of the year 2006-2007. The election of the Board of Directors was completed, the entire existing board volunteered to serve one more year and was re-elected. They deserve many (kudos). Our thanks and congratulations are in order.

The ASPE membership must try to make a great attendance for this last meeting because good members usually do *participate!!!* There has been a tremendous effort and time expended to put this show on. To educate is the goal...

We thank our April speaker, Paul Bladdick, for his great presentation of "Backflow Prevention Assemblies: How - Why - Where", of their use and the code requirements.

Again, we thank our great sponsors with their tabletops. Please make it a point to visit them, get the latest information and introducing yourselves for the future references with the vendors. Also, never forget to thank Ginny for serving such great suppers, paid for by the vendors.

- ▲ BALFREY & JOHNSTON, INC.—Product: Wilkins, Backflow Preventers, represented by George D. Johnston.
- ▲ DAVE WATSON ASSOCIATES, INC.—Product: Watts Regulator Co. represented by Dave Watson Jr.
- ▲ V.E. SALES CO. —Product: Conbraco Industries, Inc. represented by Cindy Zatto

The May 15, 2007 program is all about the "Plumbing Design for Health Care Facilities".

All attendees will be invited to visit the training center's hospital laboratory and training mock-ups. They are great examples of the best professional workmanship by the Plumbers of Local 98.

To all members of ASPE, Please try to make suggestions or give your ideas for advance programs you would like to see or have presented in the next calendar year, 2007-2008 by phone, e-mail or in person to any board member, or to Mary Chapman.

Thank you,

Ed

ASPE - Eastern Michigan Chapter's

Night at the Races

Hazel Park Raceway

May 11, 2007

TICKETS

\$30 per person

Table for 6

\$175

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

Flyer and ticket order form are available on ASPE EMC web site.
For questions contact Joe Hernandez: Ph 248-643-6222 or jvhernandez@ssoe.com

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President's Report

continued from page 1

Jones of the John E. Green Company has suggested we do a Green Building design this year.

The April 17th design class and general membership meeting dealt with backflow prevention. Some of you commented that the subject matter, though timely, needed a little more information in the area of diagrams and design information both on the domestic side as well as the fire protection side. A point well taken. Paul Bladdick's presentation did deal with the codes and standards.

Night at the Races: Do not forget May 11, 2007 at Hazel Park. The festivities will begin at 6:00 p.m. with dinner at 6:30 p.m. The first race is at 7:40 p.m. I hope to see many of you there. I wish you all a great summer on behalf of myself and your board of directors and look forward to seeing you at our September meeting.

*Your president,
John Nussbaum*



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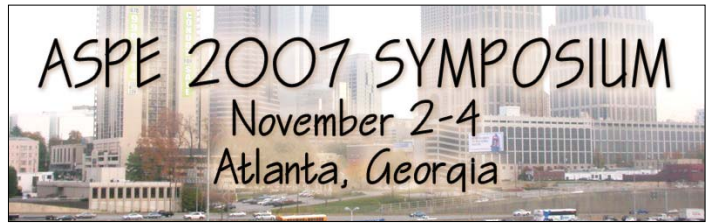
SAVE 10%

March through September

ASPE Member-Get-A-Member Months

Member-Get-A-Member campaign runs from March through September. Each member who sponsors a new member (see rules for eligibility) into the Society will receive an ASPE Member-Get-A-Member Discount Coupon good for a 10% reduction on any ASPE Product or Service including the Society's membership dues and the 2007 Technical Symposium. You may put coupons together for redemption: each coupon you get will be good for a 10% discount- the coupons are additive. Get ten (10) new members or previous members to rejoin and you can combine them to renew your membership for a year. Questions? Talk to Cindy.

Offer good through September 2007



WANTED: Senior Plumbing Designer

Mid-Sized MEP firm (20 year old company, stable) looking for Sr Plumbing Designer with minimum 10 yrs experience in design of plumbing systems for commercial and institutional buildings. Company designs large projects nationwide. ASPE certification a plus.

This person will join team of about 30 engineers. There are currently 1 Sr, 2 Jr Plumbing Designers on staff. All of firm is on AutoCADD. Person must be able to and want to work in team environment.

WANTED: Junior Plumbing Designer

Also, position open for Jr Plumbing Designer 3-5yrs.

Salary to 80k depending upon experience. Sign on bonus and yearly bonuses. OT. Full time, long term opportunity. Relocation-paid.

For inquiries contact:

Nancy Benamati
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Aerotropolis - The Future

The aerotropolis represents the logic of globalization made flesh in the form of cities. Whether we consider globalization to be good or simply inevitable, it holds these truths to be self-evident: that customers on the far side of the world may matter more than those next door; that costs must continually be wrung from every process; that greater efficiency is paramount, followed closely by agility; and that distance equals time, which equals friction. To cope with these demands, we've already taken to living much of our lives in the digital world. But for every laptop order that zips to Penang via email, a real 747 must wing its way back with the laptop itself in its hold. If the airport is the mechanism making that possible, everything else--factories, offices, homes, schools--will be built in relation to it. "This is the union of urban planning, airport planning, and business strategy," Kasarda says. "And the whole will be something altogether different than the sum of its parts." John Kasarda, PhD, a professor at the University of North Carolina's Kenan-Flagler Business School.

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VP MEMBERSHIP REPORT

Cindy Zatto



Current Chapter membership is 129.

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 Handbook*, *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, or any board member whose contact information is listed on the last page of this newsletter.

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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"Most of the change we think we see in life is due to truths being in and out of favor. In three words I can sum up everything I've learned about life: it goes on." – *Robert Frost, US poet (1874 - 1963)*

.....
"When I read a book I seem to read it with my eyes only, but now and then I come across a passage, perhaps only a phrase, which has a meaning for me, and it becomes part of me." – *W. Somerset Maugham, 'Of Human Bondage', 1915, English dramatist & novelist (1874 - 1965)*
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ASPE NEWS

American Society of Plumbing Engineers-Eastern Michigan Chapter

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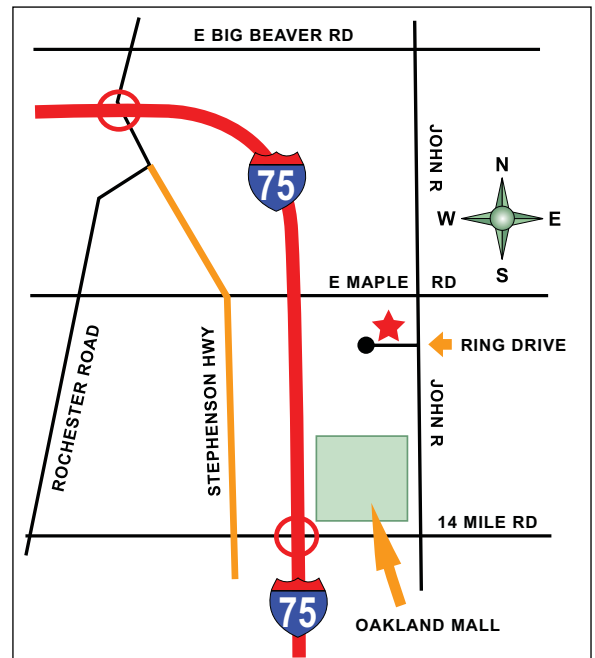
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Map to the Plumbing Industry Training Center 1911 Ring Drive - Troy, MI West of and off John R, north of 14 Mile Rd.



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