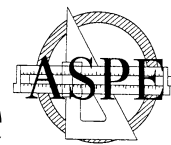


ASPE Pipeline



Journal of the Kansas City Chapter of American Society of Plumbing Engineers

Chapters are not authorized to speak for the Society.

Date & Topic

Trap Primers and Water Hammer Arresters

October 13th, 2003

Speaker: Lilliard Richardson
Brought to you by: Sioux Chief
Board Meeting: 4:30
Tech Session: 5:30
Dinner: 6:00
Program: 7:00

New Location:
★ **Holiday Inn**

7240 Shawnee Mission Parkway.
 Overland Park, KS

Price: \$16.00

VISIT US ON THE WEB!! www.kc-aspe.com

NOTE: Please RSVP to: Royce Corsaut at: 913-458-3492 (corsautrw@bv.com) **BEFORE** Noon – October 10th

President's Message – Warren Rosenbrook

Greetings KC ASPE Chapter & Friends!

Fall is here and we are ready for our second program of the 2003 season. Turnout at our new venue was 25 people, a good number for the start of our season. Your board of directors has prepared another good program for your professional development and enjoyment for October. Also we will have a Factory Tour in November and a Product Show in February of 2004, refer to the Vice President Technical article below for more information. Also, if you can to attend the Technical Symposium in San Antonio, Texas from October 30 to November 2 there is still time to sign up.

Your Chapter will have a Product Show in February 2004. The Product Show Committee is finalizing a location. We have decided to make the Product Show a luncheon format. We are aware of everyone's personal needs and family obligations after business hours and will try the luncheon format as an experiment to see if it boosts attendance. A Bar-B-Q lunch will be provided along with seminars so you may maintain your professional licenses. The seminar topic is being finalized and will be available soon.

I attended the Joint Engineering Council Presidents Meeting with our Treasurer, Chris Sturges on Monday September 22. The JEC is looking for engineers to volunteer their time to work as tutors, speakers, presenters, mentors and judges. In the role of tutoring you would work with the students of the college preparatory charter school, University Academy, at 56th and Troost for one hour a week. The school is sponsored by the University of Missouri of Kansas City and has very high standards, with students scoring higher on standardize test than most students. As speaker and/or presenter you would give an hour to hour and one half presentation at the Science Teacher Seminars in the spring. They would present material to the science teachers that would be acceptable to for students in the 5th

through 9th grade. The subject for the presentation would be a practical application of your field of expertise such as ramps/friction/geometry or water cycle and where/how do you move storm water off a highway system. The Joint Engineering Council sponsored last year the Middle School Design Build Contest Test for grades 6th through 9 and had 3,000 (yes, three thousand) participant. They are going to need support staff, judges and corporate sponsors. Shawnee Mission School District has been very aggressive with its approach to science education. They have advance science courses for their middle school and have partnered with 3 other school districts to present with NASA "Journey Through the Universe". The week following the NASA presentation they will have follow up studies in the class room. Sharon Spence with the Shawnee Mission School District has specifically requested speakers and/or presenters for their teachers to get them familiar with today's student education needs to enter the engineering community. SMS is also looking for industry plant tours for teachers to attend in the summer to familiarize them with the needs of engineering industry. The Joint Engineering Council has provide the avenues to place the engineering industry at the fore front of the educators thoughts and students who will soon be stating to make career decisions **Please** contact me if you are interested in getting involved with these issues. Also, do not forget about Engineers Week Luncheon scheduled for Thursday February 19th, 2004

E-mail is now the primary delivery method for the Chapter newsletter. Delivery of the Newsletter by e-mail saves your chapter great expense. Without correct e-mail, the chapter cannot communicate with the membership. So, if you change your e-mail address or know it is out of date, please provide your chapter an update.

Your Chapter Webmaster, Bret Boule' has been adding a new features to our website. We now have five manufacturer's line cards on our website! See below for more information. We will offer front-page sponsorship on a first come first served basis and will provide information on the monthly program sponsor for free! We will also soon have the chapter roster available on line to KC Chapter members only. We request that you not share the roster with non-members, for this is privileged information well worth the price of joining ASPE! We are also working on a directory for local manufacturers product representatives and their product lines. This directory will be similar to what existed in our old Kansas City Chapter Membership Roster "little white" book. However, the information will be on-line and available to everyone!

Manufacturer's/Representatives Webpage

Kansas City Chapter ASPE would like to introduce our Manufacturer's/Representatives advertising page located on our website at www.kc-aspe.com/productsreps.htm. Three options are available:

Option #1	Option #2	Option #3
Company name Address Phone number Email address	Company name Address Phone number Email address Link to your website <i>Or</i> Pop-up line card	Company name Address Phone number Email address Link to your website Pop-up line card List of manufacturers represented and their corresponding equipment (list generated by you)
Free for ASPE members	\$50* for ASPE members	\$75* for ASPE members

Your information (as purchased) will be on our website for the entire year, with September 1st being the transition date.

*If you choose Option #2 or #3 after September 1st, you will be charged a prorated fee (rounded to the current quarter of the year).

Front Page Sponsorship

Monthly Meeting Sponsor	This Month's Featured Sponsor
Front page listing and link/line card (if provided)	Front page listing and link/line card (if provided)
Free for Meeting Sponsor	\$50/month for ASPE members These are first come, first serve, for September through May.

More information is available at www.kc-aspe.com/advertise.htm.

Technical inquiries can be directed to webmaster@kc-aspe.com or Bret at 816-410-8200.

VP Technical Message – Jim Brune

Our first meeting of the year September 8, received many compliments for the special presentation, **“Air Quality Issues, Low Nox”** by Stirling Boston of Lochinvar.

In September’s Tech Session, Bob Jochens presented information about potential changes being considered by the State of Missouri, Boiler and Pressure Vessel Safety Inspection Unit. Bob requests support from all interested members to insure any changes are in the best interest of the entire public. For specific details about the proposed changes and how you can present your opinion in a letter to the Boiler and Pressure Vessel Board, contact Bob Jochens at bobjoche@kc.rr.com or 913-342-4904.

Many thanks go out to **McCoy Sales** for sponsoring the bar at September’s meeting.

It is our goal to have the technical presentations at all our monthly meetings qualifies as Approved Education and Professional Development Programs. Usually, 0.10 CEU’s are awarded for all attendees who wish to obtain them. To obtain your CEU credit, sign-in at the CEU sign-up sheet during registration at the front door, and also sign-out after the presentation. You may pick up your CEU certificate immediately after you sign out.

The subject of October’s program is **“Trap Primers and Water Hammer Arresters”**.

Please refer to the ASPE KC Chapter’s web site, www.kc-aspe.com for information about October’s meeting and a link to the web site for **Sioux Chief Manufacturing Company**. The speaker for the technical presentation will be Lilliard Richardson, Commercial Design, Sioux Chief Manufacturing Company. Lilliard is the “go to” person for Engineers, contractors and maintenance people who seek answers on installation of water hammer arresters and trap primers for existing or design build jobs. He determines the caller’s needs, water hammer arrester sizing and placement, or trap primer application.

Also, come and see the “Tech Session” presented by Sioux Chief Manufacturing Company from 5:00 PM to 6:00 PM.

As a follow-up to the technical presentation at our regular chapter meeting October 13, 2003, a "luncheon" **plant tour** of the Sioux Chief Manufacturing Company is planned for **November 5, 2003**. All full and associate members of the ASPE Kansas City Chapter are invited to the plant tour. The plant is located in Peculiar, Missouri a few minutes south of Kansas City. Arrival/departure times are 11:00 AM to 2:00 PM. Dress is casual. As part of the plant tour, lunch and an opportunity to ask questions in a "sit down" atmosphere will be provided. Reservations are requested for the plant tour. You may sign-up at the meeting on October 13, or you may contact Lilliard Richardson by e-mail, lilliard.richardson@siouxchief.com or by phone 816-779-6104. Alternatively, you may also contact me, Jim Brune, by e-mail at brunes@exop.net or by phone 816-228-9185 to make reservations or learn more about the plant tour. Please make your reservations as soon as possible. The cut-off date for reservations is the close-of-business Friday, October 24, 2003. Don't miss this plant tour opportunity. I encourage you to arrange your schedule as needed to participate in this event during an extended lunchtime on Wednesday November 5, 2003.

VP Legislative – Mike Haramia

Earlier this month Warren Rosenbrook and myself met with Mr. Bill Tarpley of the Plumbers Training Center. Among the things that were brought to our attention, were that the city of Kansas City, Ks is getting ready for their code review. Another item was the possibility of an upcoming seminar pertaining to the 2002 edition of NFPA 99, regarding medical gas systems at the Plumbers Training Center. The adoption of the Uniform Plumbing Code (UPC) versus the International Plumbing Code (IPC) by the city of Kansas City, Mo. was also discussed. As a follow up to this, I will be contacting the Mr. Greg Franzen with the City of Kansas City, Mo about their amendments to the plumbing code.

The International Conference of Building Officials (ICBO) will be conducting three days of seminars regarding the 2003 International Building Code and the 2003 International Residential Code. The seminars will be on October 27th, 28th and 29th between the hours 8 a.m. and 5p.m. at Avila College. If you are interested, I'd be happy to send you the registration form, which contains more detailed information. You can e-mail me at: mike_haramia@ellerbebecket.com. Copies of the registration form will also be available at the upcoming October meeting.

Reminder, the next meeting of the State of Missouri Boiler & Pressure Vessel Safety Inspection Unit is at 9a.m on November 6th in Jefferson City. This meeting may be of significant interest to those of you concerned the possible changes in the interpretation ASME pressure vessel requirements. On this same subject, if anyone has any documentation regarding the proposed interpretation, please pass it along to me for possible review by ASPE.

The International Codes Council has just completed their public hearings of the proposed changes to the International Fuel Gas Code for 2003/2004. Some of the more interesting proposals which were defeated, was a proposed change that would have required gas meters "to be protected from physical damage, including ice or snow falling from roofs." and a proposal to prohibit gas piping downstream of the meter to be located outside the property that it serves and not pass through property owned or controlled by others. This change would have affected buildings such as town houses. Several of the proposals pertain to the venting of the pressure regulating valve, including clarification of when the vents can be manifold together were approved Another proposal that was approved was to eliminate the ability of a gas line to by-pass a commercial cooking appliance solenoid valve when it is interlocked with an exhaust hood. This would prohibit the pilot line from maintaining gas flow to an appliance during shut down. Further information regarding these and other proposed changes is available at www.iccsafe.org.

Membership Report – Sean Graham

We are kicking off our 2004 season with a new membership campaign. As members of the Kansas City ASPE chapter you are cordially invited to participate in the 40th anniversary membership campaign. The following membership campaign gives members, potential members and our chapter a chance to win big prizes, the grand prize being a new truck!

ASPE Member Benefits

- a. ASPE members who recruit a new member (defined as a person who has never been a member of ASPE or has not been a member for over six months) will receive a \$10.00 ASPE gift Certificate. One \$10.00 gift certificate per member recruited.
- b. For every four members you recruit you will receive a bonus \$40.00 ASPE gift certificate and a 40% discount registration coupon for the 2004 ASPE Convention
- c. You will also be listed in the Plumbing Systems & Design magazine for recruiting new members.

New Recruited ASPE Members Benefits

- a. Each new ASPE member who is recruited and sponsored by a current ASPE member will receive a \$40.00 ASPE gift certificate and a 40% discount registration to the 2004 ASPE Convention.
- b. You will also be listed as a new ASPE member in the Plumbing System & Design magazine.

ASPE Chapter

- a. The chapter who recruits the most new members will receive a gift certificate for one free registration to the 2004 ASPE Convention or 2005 Technical Symposium.
- b. The winning chapter will be showcased in the Plumbing Systems & Design magazine.

All ASPE gift certificates may be used to fully or partially pay for any ASPE products, Books, ASPE ware, ASPE wear, 2004 ASPE Convention and 2005 Technical Symposium registration. Only those members awarded a gift certificate are eligible to use that specific gift certificate. (You cannot share them.)

Oh! How Do You Win The Truck? Every ASPE member who recruits a new member will receive 40 extra grand prize-drawing tickets for each new member recruited. Each new ASPE member who is recruited and sponsored by a current ASPE member will also receive 40 extra grand prize-drawing tickets. These tickets are only available at the 2004 Convention (during registration) and will only be issued to the ASPE member that is the recruiter or the new member. The winner must be present at the time of the drawing, which will take place at the 2004 Convention. The winner must also take possession of the truck at the time of the drawing. Grand prize tickets are only valid for the individual that has received them and may not be assigned or transferred. You Must Be Present To Win!

A listing of the complete rules for this campaign is available; please contact Sean Graham at 913-339-6677 for a copy. Your local Kansas City ASPE chapter is not responsible for any miss-interpretation of this campaign or its rules.

Now that you have some extra incentive to recruit new members you will need some membership applications! These are available by contacting Sean Graham at 913-339-6677. Membership applications can be delivered to you or mailed to you. They are also available at each ASPE meeting.

The American Society of Plumbing Engineers (ASPE) is the national society of engineers and designers engaged in the design, specification and inspection of plumbing systems. ASPE is committed to the promotion of the interests of plumbing engineers through the development & expansion of their professional and technical expertise, to the betterment of the plumbing engineering profession as a whole to serve as a forum for interchange with related professions and for the resolution of problems affecting the profession and practice of plumbing engineering. American Society of Plumbing Engineers – Kansas City Chapter, PO Box 3553; Olathe, KS 66063

Chapter Officer Roster

President: Warren Rosenbrook, PE, CIPE; 913-307-5341

VP Technical: Jim Brune PE, CIPE; 913-458-8078

VP Legislative: Mike Haramia, CPD; 816-360-4606

VP Membership: Sean Graham; 913-339-6677

Treasurer: Chris Sturges; 913-307-5246

Administrative Secretary: Andy Nandy, PE; 816-941-6100

Long Range Planning: John Bard, CET; 816-997-2947

Corresponding Secretary: Clay Coones; 913-390-9808

Affiliate Liaisons: Jerry Matthews; 816-436-3113

Newsletter Editor: Clay Coones; 913-390-9808

Education Chairman: Tony Hitchcock, CIPE; 816-880-9800

Fund Raising: Paul Newhouse; 913-631-6187

Product Show Chairman: Scott Stafford; 913-491-0797

Region 5 Chairman: Brian Salisbury; 612-512-8636