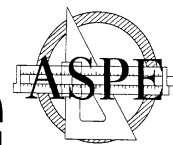


ASPE Pipeline



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

Chapters are not authorized to speak for the Society.

Date & Topic

October 11th, 2004

"Medical Gas and Vacuum Systems per NFPA 99C."

Location:

Holiday Inn

Speaker: Rich Schaffer

Brought to you by: Professional Medical Specialties 7240 Shawnee Mission Parkway

Board Meeting: 4:30 Overland Park, KS

Tech Session: 5:30 **Price: \$18.00**

Dinner: 6:00

Program: 7:00

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

NOTE: Please RSVP to: Janice Urban at: 913-307-5319 (Janice.Urban@hendersonengineers.com)

BEFORE Noon – Oct. 8th

President's Message – Warren Rosenbrook

Greetings KC ASPE Chapter & Friends!

Fall is here and it is time for our second meeting of the 2004-2005 ASPE season! We will continue the rest of the season at our regular venue here at the Holiday Inn, Overland Park. We had a combined meeting with ASHRAE and SMACNA for the start of the season. We could not have found a better speaker than Bob Berkebile of BNIM Architects. Your board has worked hard this summer to prepare good programs for your professional development and enjoyment. See the Vice President Technical article below for information about the program topic and speaker.

The ASPE Convention & Engineered Exposition is around the corner. This year it will be in Cleveland, Ohio October 23rd thru 27th. For those of you who have attended one or our conventions in the past you know what a great experience it can be. I have attended many of them myself and can vouch for the quality of technical programs, the quality of the Product Show and fellowship with your colleges the convention can offer. I will have handouts for those interested at the next meetings. For those of you interested, go to aspe.org for more information. If you have never been to an ASPE convention, perhaps this is the time for you to go?

We had our annual Affiliates Meeting Monday, July 26, attendance was good with the board and over 20 Affiliates. The Affiliates Meeting is for Affiliates to sound off to the KC Chapter Board of Directors about the Chapter. Our new Affiliate Liaison, Lilliard Richardson, of Sioux Chief introduced himself at and helped to run the meeting. The Chapter is on the right track, however, ideas were presented to get the Engineers to come to the meetings and participate more in the Chapter. Look forward to Lilliard instigating these ideas in the near future.

Remember, the biggest problem chapters are facing is maintaining correct e-mails for their members. E-mail is now the primary delivery method for Chapter newsletters. Your Chapter Board contacted each chapter member to verify your e-mail this summer. Without correct e-mail, the chapter cannot communicate to the membership with the newsletter or mail the newsletter at great expense. So, if you change your e-mail address or know it is out of date, please provide your chapter an update.

Meal reservations are sent to you via e-mail by calling committee chair, Janice Urban. Please respond to this e-mail whether you intend to come or not. If you have a cancellation, please let Janice know. Your chapter is counting on you.

The Kansas City Chapter is pleased to announce a new feature on our website. There is now a Product Directory under the Products & Reps section of our website. This update will take place of the Kansas City Chapter "Little White Book". The cost of maintaining a paper Product Directory is prohibitive. Keeping the Directory online will allow the Chapter to easily keep it up to date and offer more features. The directory consists of two files, the Product Manufacturers Directory and Product Type Directory. The Product Manufacturers Directory is an alphabetized list of plumbing manufacturers, with the associated local representative name and contacts included. The Product Type Directory is an alphabetized list of plumbing products, with the associated representative name and contacts included. Currently, only the Affiliates who have put their linecards on our website are included in the directory.

For those of you that have purchased Option #2 or #3 listed below, renewal time is coming and we will be in touch with you soon. For those of you interested in advertising on our web page, please read on:

Manufacturer's/Representatives Webpage

Kansas City Chapter ASPE would like to introduce our Manufacturer's/Representatives advertising page located on our website at <http://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 linecard	Company name Address Phone number Email address Link to your website Pop-up linecard 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.

Front Page Sponsorship

Monthly Meeting Sponsor	This Month's Featured Sponsor
front page listing and link/linecard (if provided)	front page listing and link/linecard (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 <http://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

The program at September's joint meeting with ASHRAE entitled "Successful Design Are Now Green," featured Bob Berkebile of BNIM Architects. There were several from ASPE who mentioned to me after the meeting that they had really enjoyed the presentation. Also, members from ASHRAE told me that although previous US Green Building Council presentations had been covered at some of their meetings last season, Bob Berkebile covered the subject from a different and most interesting point of view.

Bulls-I Sales provided an interesting technical session with a demonstration of the dual flush Caroma water closet. We also very much appreciate that Bulls-I Sales sponsored the bar for the September meeting.

Our program for the October Meeting will cover yet another interesting area of plumbing. The evening's dinner program will be entitled "**Medical Gas and Vacuum Systems per NFPA 99C.**" The featured speaker will be Rich Schaffer who is NITC/PIPE certified, and who specializes in Medical Gas Certification and Total Environmental Analysis. The program is sponsored by Professional Medical Specialties.

Medical gas and vacuum systems are highly complex and require strict adherence to safety standards to ensure their safe operation. And because provisions can vary widely depending on how and where they are used, working with the most reliable information is essential. NFPA 99C is the industries most trusted and complete source for the knowledge needed to make the right decisions for the job at hand.

NFPA 99C extracts all the vital requirements about medical piping systems from NFPA 99 and compiles them into one stand-alone document. Used in inspection and installation training courses nationwide, this Standard provides the up-to-date guidance necessary to safeguard patients in hospitals, nursing homes, clinics, medical and dental offices, and other facilities.

Some of the important recent changes in NFPA 99C include the following:

- Certification requirements for gas and vacuum systems installers and verifiers are included for the first time.
- Revised signaling and alarm rules for gas sources.
- Revised medical air system design considerations that allow for other respiratory needs, such as respiratory protection in emergency department decon rooms.
- New provisions for specialty pipe systems.
- Other modifications to requirements address compressed gas cylinder identification and restraint, valve venting, ventilation of storage rooms, and more!

It has been many meetings since the KC Chapter has had a medical gas presentation. The October meeting will provide information and opportunities that are of significant value to any plumbing designer or engineer in the Kansas City Area that deals with medical gases. You are encouraged to bring one of your business associates or clients with you to the dinner and meeting.

VP Legislative – Mike Haramia

As was mentioned at our September monthly meeting, on Thursday, September 16 the Unified Government of the City of Kansas City and Wyandotte County, Kansas, accepted the recommendation of the Neighborhood and Community Development Standing Committee, and voted unanimously to approve for adoption the following codes, which become effective December 1, 2004:

- 2003 edition of the International Building Code
- International Residential Code for One and Two Family Dwellings
- International Mechanical Code, International Existing Buildings Code
- International Property Maintenance Code
- 2003 edition of the Uniform Plumbing Code
- 2002 edition of the National Electrical Code
- 2000 edition of the American Society of Mechanical Engineers Safety Code for Elevators and Escalators

You still have time to register for the 2004 Kansas City area ICC seminars to be held at Avila University from October 18th to the 21st from 8 AM to 5 PM daily. The topics are "2002 National Electric Code Wiring Systems", "Commercial Provisions of the International Energy Conservation Code" and "2003" IBC Special Inspector Certification Renewal". For more information go to: <http://www.kcmo.org/codes/ICBODOC.PDF> .

Sometime before January 1st of 2005, the city of Tulsa, OK will be going to the 2003 International Plumbing Code and the 2003 International Fuel Gas Code. The city currently uses the 2000 IPC and 2000 IFGC. When I get an exact date, I'll let you know.

VP Membership Report – Sean Graham

Please remember the ASPE Convention is coming at the end of October.

Being held in Cleveland, OH

October 22-27th

Pre-registration is recommended.

Hope to see you all there!

The Kansas City ASPE Chapter has lost a few members. Our current membership is around 145. The golf outing and the product show should bring us new members. If anyone knows of any potential members, please contact Tim Helmer at Ferguson, Lenexa. Ph 913-752-5660.

Tim Helmer is your new Vice President of membership for the chapter!
I will be leaving and moving to St Louis December 1, 2004.

It has been a pleasure to serve the chapter and I appreciate everyone who has helped out with membership. If you have any questions, please feel free to contact Tim Helmer or myself.

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

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VP Membership: Tim Helmer; 913-752-5660

Treasurer: Chris Sturges, CPD; 913-307-5426

Administrative Secretary: Andy Nandy, PE; 913-383-5811

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

Corresponding Secretary: Clay Coones; 816-421-5988

Affiliate Liaison: Lilliard Richardson; 816-821-3994

Newsletter Editor: Clay Coones; 816-421-5988

Education Chairman: John Bard, CET; 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