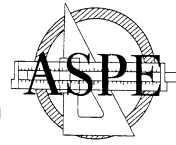


ASPE Pipeline



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

Chapters are not authorized to speak for the Society.

Date & Topic

December 13th, 2004

“Changes Between the 2000 and 2003 UPC”

Speaker: Robert Shepherd

Brought to you by: IAPMO

Board Meeting: 12-6-04 5:30 @HEI

Lunch: Noon

Location:

Holiday Inn

7240 Shawnee Mission Parkway

Overland Park, KS

Price: \$18.00

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 – Dec. 10th

President’s Message – Warren Rosenbrook

Greetings KC ASPE Chapter & Friends!

It is that time of year again, the Holiday Season! As your Chapter President, I want to wish each of you a Happy Holidays! Unfortunately, I was out of town on business last meeting, so was unable to attend. Thank you, Vice President Technical Jim Brune for running the meeting.

This month’s program is going to be a luncheon format, so please mark your calendars. Refer to the Vice President Technical article below for information about the program and the speaker. The Kansas City Chapter has found the luncheon format to be most effective during the months of December (for obvious reasons) and February (to avoid conflict with Valentines Day). Perhaps, the Chapter should consider changing the month of May to a Luncheon format? I would like to hear your thoughts about this from you the membership, so please let me know.

As most of you are aware, the ASPE Society is deep in debt. What can you do as a Kansas City ASPE Chapter member? It is simple, purchase ASPE publications or clothing! The time of Holiday giving is here, go to ASPE.org and purchase something for yourself! Also, encourage your employers to purchase publications for the company library.

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 only if you intend to come. If you have a cancellation, please let Janice know. Also, please respond in a timely manner, we must have our reservations in by Thursday. Your chapter is counting on you.

Have you gone to our website and seen the new feature? 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. Renewalls have been sent to the Affiliates that had their line cards on our website last year, is the Product Data in the files correct? Probably not for it is at least a year old now. We will be contacting you for an update.

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 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 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

At the KC Chapter's November meeting, we learned about how extensively grooved piping systems were developed during the twentieth century and what a bright future these types of systems have in the twenty-first century. Dave Hudson presented a very interesting program. Although the topic was very familiar, most of us gained new information that can help all of us provide better service to our customers. We are grateful to Chris Rathmann and Victaulic Company of America for sponsoring the bar at November's meeting.

Please note that our December 13, 2004 meeting is a noon luncheon rather than an evening dinner. These meetings have a history of high attendance so be sure to make your reservation. If you perform any plumbing work in Kansas City, Missouri or in Kansas City, Kansas, this program will provide helpful information and insights for you. The program is sponsored by **IAPMO** and coordinated by Ken Christensen. The featured speaker is **ROBERT L. SHEPHERD**,
Who will make a presentation entitled:

"Changes Between the 2000 and 2003 UPC"

This program is particularly timely, as the cities of both Kansas City Missouri and Kansas City Kansas have recently upgraded their plumbing code from the 2000 UPC to the 2003 UPC.

Mr. Shepherd is a past president of the Wichita, Kansas Plumbing Heating Cooling Contractors association. He began his training in the plumbing and mechanical industry working after school, weekends, and summers while attending junior high, high school, and college. Upon receiving his journeyman plumber's license in 1963, he went to work full time as a journeyman plumber until 1972.

The International Conference of Building Officials currently certifies Mr. Shepherd as a Certified Plumbing Inspector, Certified Mechanical Inspector, Certified Electrical Inspector, and Certified Building Inspector

He has authored a plumbing examination study guide and a CFC certification manual for the safe handling of refrigerants, and has also developed a basic plumbing skills guide for entry level into the plumbing industry.

Having chaired many code-related committees and participated as a member of various code committees, Mr. Shepherd has instructed at Kansas State University for the Kansas Inspectors Association, held several officer positions in the Kansas Inspectors Association, presented numerous plumbing and mechanical seminars to the industry, conducted CFC seminars, and administered EPA-CFC certification examinations.

The cut-off date for Issue 3 of the ASPE Pipeline was too soon for me to include news from the ASPE Convention and the Engineered Plumbing Exposition in Cleveland from Oct 23 through Oct 27, so here it is in Issue 4.

A CD version of the 2004 Plumbing Engineering Design Handbook was distributed at the convention and should be delivered to all ASPE members as the upgrade for the 1998 Data Book-Volume 1. Hardback copies of this 2004 Volume 1 may be available by special order. The hardbound version has not yet been printed due to funding concerns. However the information is available in CD format. Different authors than utilized for the 1998 version have updated all of the chapters in the 2004 version. Also a new chapter 12, "Green Design for Plumbing Systems," has been added.

This year, Engineered Plumbing Design II, the authoritative reference for basic plumbing design, has been revised, updated, and printed for order online at <http://www.aspe.org/>.

In 2004, a power point presentation on "Fuel Gas Systems" was developed by the ASPE Education Committee and distributed to all the chapters for their use. The ASPE Education Committee is also developing a power point presentation on "Building Storm Drainage Sizing" and James Steqvist delivered an early version for one of the technical sessions at Cleveland. We are planning to be distribute are Updated CD versions of "Building Storm Drainage Sizing" to all of the chapters in the immediate future. Two additional educational CD's are being developed on "Sanitary Waste and Vents" and on "Water Supply" and these are scheduled for release in 2005.

The ASPE Technical Committee has plans for a new "Illustrated Plumbing Code" book. Timing for completion has not been set.

The ASPE Technical Committee is also updating the "Data Books" Volumes 2, 3 and 4 which will now be titled "Plumbing Engineering Design Handbooks" Volumes 2, 3, and 4. Individual chapters in each of these handbooks are being assigned to ASPE members for edit and updating. If you would like to participate, Julius Ballanco, the new VP Technical, would be delighted to hear from you. Deadlines for editing the various chapters vary a great deal according to which year they are to be published.

John Bailey, our Chapter's past president, along with another representative from his office, Brent Billau, presented a technical session Tuesday morning at the convention. The title of the professional development program is "Plumbing Design for Stadiums & Arenas". This is a subject ASPE has been eagerly pursuing, and we are fortunate to have such expertise available within our chapter. Congratulations to John and Brent from the Kansas City engineering community and the entire ASPE Kansas City Chapter.

Another program presented by Christopher G. Ziu, PE CIPE of Orion Fittings, Inc. at the convention on Tuesday is titled "Double Containment Piping Design." Chris is also to be congratulated. Chris brings an impressive experience in double wall containment piping to the Kansas City area.

Also congratulations to Benjamin Bacon of the Kansas City area who has presented a program on yet another area of plumbing titled "Plumbing System Design for Pharmaceutical Buildings" at past ASPE conventions and symposiums.

Finally, the Engineered Plumbing Exposition included many of our Chapter's members. It was a first class show in which everyone involved can be proud. Everyone who participated in the Expo gained new knowledge and appreciation of the advances occurring in the Plumbing industry.

VP Membership – Tim Helmer

I have good news to report this month. Our new ASPE Membership committee is in place and will become focused on growing our membership. We are meeting on December 2nd to put together our plan. The committee consists of Joe McCoy, Rusty Johnson, Rebecca Kellhofer, and Jim Vestal. I would like to thank all these members for their support of our Chapter.

Our membership count to date is at 144. We have about five potential members that have requested applications in the last month.

I would like to challenge all of our members to talk about ASPE when ever they have an opportunity. Growth for our Chapter benefits everyone! Please let me know if you know someone interested in joining and I will contact them.

VP Legislative – Mike Haramia

I hope everyone had a nice Thanksgiving and I look forward to seeing everyone at our December meeting.

The Johnson County, KS Wastwater Department typically does not allow waste from an elevator to discharge to the sanitary sewer system. The only approved method is to haul the waste off site. However, there is an exception to this rule. When written approval is obtained from the local jurisdiction and submitted the Wastwater Department, they will allow waste to discharge to the storm sewer using alternate methods such a sand/oil interceptor or a sump pump with an oil detection device. For example Overland Park, KS will allow the use of a sump pump with an oil detection device, as long it is UL and information is submitted for their review. Remember to check with the AHJ prior to implementing such a system.

If you are looking for Johnson County, KS Wastwater Department's standard details for items such as grease or sand/oil interceptors, they can be found online at:

<http://www.jcw.org/html/Fforms.html#Detail>

The Johnson County grease management code can be found at:

http://jced.jocogov.org/food_protection/interceptors/grease_summary.htm#download

Education Committee – John Bard

The Kansas City Chapter was represented to present the seminar "Plumbing Design for Stadium and Arenas" at the National Convention in Cleveland Ohio by John Bailey and Brent Billou from Ellerbe Becket Engineers. Also representing Kansas City was Chris Ziu from the Orion Company who gave the presentation "Double Containment Pipe Design". This is the first time that Kansas City has ever presented seminars at the national convention. Our appreciation is to John, Brent, and Chris for a job well done.

Norman Parks has retained his office for the 2004-2006 years as Vice President of Education. It is a pleasure to work with Norman, and he will continue to represent Kansas City on the National Education Committee.

On Thursday, November 11th, the Education Committee attended the Johnson County Community College annual Career's Day. Tony Hitchcock, Jim Brune, Jerry Roller, and John Bard talked to the senior high students and parents from the high schools that are in the county. We discussed the opportunities in making a career of plumbing engineering. Jim Brune made a presentation of "What is a Plumbing Engineer?" and in turn, many students stopped by our booth, asking questions about plumbing. The concept the students presented was that we are plumbers, not plumbing engineers. The students were amazed as to what we do, and how the plumbing system is part of their lives. The exhibit that captured their interest was the CAD drawings of plumbing systems. Many questions were asked on "how do you do that stuff?" It was a successful evening talking to students and having fun presenting plumbing engineering. This was our 4th year of presenting the plumbing engineering aspect, which this was the biggest. We plan to return next year.

On Friday, November 12th, the Education Committee attended the Olathe School District Career's Day. The event was held at the Santa Fe Junior High School. There were approximately 1800 students in attendance for the day's affair. Jim Klamm, Tony Hitchcock, and John Bard rotated shifts explaining plumbing engineering. There were a lot of questions with surprises of the kind of projects we are involved with. The students were amazed at the CAD drawings wondering how much money one could expect to make, and how long does it take for you to learn engineering? The students were interested in the amount of detail of how things are built. We gave several magazines to out, and spread the word about plumbing engineering. Another opportunity may happen from this career's day as a group of young Olathe Northwest High School Students has an engineering club. Their objective is to show students the different engineering careers that they can get involved with. I am in the process of contacting the director to possibly make a presentation to their club. I will be in contact with you as this opportunity unfolds.

Our next event will be on December 2nd. Tony Hitchcock, and Jim Klamm will attend the Winnetonka High School Career's Day. There will be more details to come later.

Thank you for your support and please remember to give us your old plumbing engineering magazines, the students enjoy them.

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 Legislative: Mike Haramia, CPD; 913-307-5550

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; 651-634-7236