

KC ASPE PIPELINE

Journal of the Kansas City Chapter of American Society of Plumbing Engineers | chapters are not authorized to speak for the society

Volume 12, Issue 3

NEXT MEETING

Date

Monday, November 10, 2008

Location

Wyndham Garden Hotel-7000 W. 108th Street

Topic

What to know when evaluating "High Efficiency" plumbing products, the Anatomy of a Toilet, Urinal, and Sensor Faucets."

Time 5:15p.m. – 8:00 p.m. (Dinner Meeting)

Cost \$20 – Members

\$25 after RSVP deadline

RSVP Deadline Noon Thursday Nov. 6th

jerri.brewer@hei-eng.com or 913.742.5531

BOARD OF DIRECTORS

President - Mike Haramia

mike.haramia@hei-eng.com

Past President - Jim Brune

bruneja@bv.com

VP Technical - Chris Sturges

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Administrative Secretary - Bruce Hellmer

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Affiliate Liaison - Lilliard Richardson

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Education Chairman - John Bard

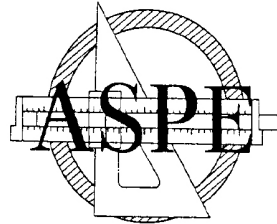
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Webmaster - Bret P. Boule, CPD

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jasklam@worldinter.net



PRESIDENT'S MESSAGE - Mike Haramia

Hello to all our members and friends of the society!

Greetings members and friends of the Kansas City chapter! I, along with five other members of your board recently returned from the bi-annual convention held in Long Beach, California. We made up the six delegates from the Kansas City chapter. There were over 275 delegates in attendance for the business meetings which were held on Saturday, Sunday, and Monday. The 2008 ASPE Board of Director elections were held as part of the meetings. Running unopposed and re-elected were President, Julius Ballanco; Vice President-Technical; Norman Parks, Vice President-Affiliate; Billy Smith, Secretary Treasurer; Gary Mahoney, Region 1 Director; Paul Silvestre, Region 2 Director; Mitch Clemente, Region 3 Director; David Anelli, Region 4 Director; Matthew Bell, and Region 5 Director; Tom Smith. There were three board positions with two candidates. The results of those elections are: Vice-President, Education; Diane Wingard over William Hughes, Vice-President, Legislative, Greg Farmer over David Hudson and Vice-President, Membership, Jeff Ingertson over Donald Keith. In addition to the elections, there were over 21 by-law amendments which were voted on and the awards ceremony was held at the conclusion of the business meetings. The Kansas City chapter received the Award of Merit, as well as certificates of appreciation for sponsoring the convention and for our contributions to the ASPE Research Foundation. I encourage you to talk with the other board members as well as others who were in attendance to learn more about the convention & product show.

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Product Show Chairperson -

Rebecca L. Kellhofer (Becky)

beckyk@sfe.cc

Product Directory Chairperson -

James A. Brune, PE, CPD (Jim)

bruneja@bv.com

Roster/Reservations Chairperson - Jerri Brewer

jerri.brewer@hei-eng.com

AFFILIATE LIAISON

Lilliard Richardson

As noted in the President's Message, the ASPE EPE was a success from my viewpoint too. The actual show was well attended and all of us exhibitors had the chance to show and tell about our products and all the new things since the last show.

I know I am leaving out a few folks, but I saw all of the KC Chapter Board of Directors (Mike H; Chris S.; Anindya N.; Joe T.; Robert F. & Bruce H.), plus quite a few others including Warren Rosenbrook, Jerry Matthews, Joe McCoy, Rusty Johnson, John and Mark Ismert, Sam Dworkin, Tim Helmer, Alfred Moon, Edwin Counsman, Chuck Falkenberg, Scott Stafford, Reece Robinson and Brian James. I know, this sounds like a small town newspaper with their gossip column about who did what and when, but our chapter was well represented.

As previously mentioned, your Board of Directors started sporting a name badge engraved with the ASPE logo, their name and leadership position in the Chapter. These can be ordered by all of the members as several folks did at the October meeting. I will have their pins at the November meeting. The pins can be purchased for \$7.00 each. I will be taking orders for the pins next month (December meeting). Just let me know what is the correct spelling of your name and company, and I will order them and have them for you by the January meeting. They look so professional and attach to your clothing via a magnet, eliminating those little holes. See you at the Monday meeting.

"When faced with a challenge, look for a way, not a way out."

---David Weatherford



Our third regular meeting of the 2008/2009 season is Monday November 10th. Just like last month, the dinner price will be free to all full and associate members who register prior to deadline. Remember, we are now meeting at our new venue, the Wyndham Garden Hotel. The hotel is located on Metcalf Avenue, just north of I-435. The technical session begins at 5:30 PM, followed by dinner at 6:00 PM; and the presentation at 7:00 PM. I encourage you to make reservations and attend the meeting. Bring a guest who would enjoy and benefit from networking with plumbing professionals in the Kansas City area. Please see Chris Sturges' article for more information about November's evening program and the meeting payment procedures. Please make a point of visiting the table top in the tech session prior to the dinner. It is an excellent opportunity to learn more about some the products that are represented by the affiliate members. They work hard at preparing for the meetings and this is their opportunity reach out to the plumbing engineering community.

Nobody won the marble game at last month's meeting, so the pot will carry over and the number of cups will be reduced from five to four. In addition there will be a special prize for the individual whose name is drawn. It is hoped that the contest will encourage membership, attendance and raise money for ASPE research.



Please feel free to contact any one of us with your questions or comments these or other issues. We value your input.

I encourage you to purchase your own copy of the Plumbing Engineering & Design Handbook of Tables. It is a 2,400 page reference book of equations, sizing tables and other engineering & design tables used by plumbing engineers, designers and contractors on a daily basis. The book includes applicable tables and information from the major plumbing codes and standards used throughout the country. I will have my copy at the October meeting. You are more than welcome to stop by and take a look at it. For more information, go to <https://aspe.org/xcart/product.php?productid=433&cat=0&page=1>.

As always, if you change your e-mail address or know it is out of date, please send an update to Jerri Brewer at jerri.brewer@hei-eng.com or any of the board members. E-mail is the primary delivery method for Chapter newsletters. Without correct e-mail, the chapter cannot communicate to the membership with the newsletter information needed to participate

VP MEMBERSHIP - Robert Franklin

This year I was able to attend the ASPE National Convention in Long Beach, California. It was an awesome experience and very informative. I would encourage all members to attend the next convention if at all possible. Thanks to all of you that were able to attend last month's meeting. We were pleased with the turnout. As always, we would like to see an even higher attendance. Our chapter membership currently stands at 147.

The membership drive awards were announced at our September meeting. Our grand prize winner (\$50) was our very own past-past President Warren Rosenbrook with 3 recruits. The second place winner (\$25) was a five-way tie between Matt McCalla, Bob Gottermier, John Capra, Jerry Matthews and Rusty Johnson, all with one recruit each. We opted to draw names for the tie-breaker and Matt McCalla was the winner. We have ASPE Convention hats for the four runners-up. Be sure to pick up your prize/hat at the next meeting if you have not received it. The membership drive was a success, accounting for a total of 8 new members. Kudos to all that helped in the effort!!!

As previously mentioned, we will be tailoring a few new recruitment incentives for this year as well. Any other ideas for the organization are always welcome. What do you want from the Chapter? If you would like any additional information or literature on society membership benefits to hand out please feel free to contact me.

Thanks to each of you for your continued support.

PRODUCT DIRECTORY CHAIR - Jim Brune

All ASPE members are encouraged use our Manufacturer's Representatives advertising page on this link: www.kc-aspe.com/productsreps.htm I believe you will find this to be an excellent resource for locating plumbing related products, information and services.

To ensure the listings are as current as possible, personal communications with each Affiliate firm requesting updated or edited information along with invoices for the 2008-2009 season are planned to be completed by September 30, 2008

For Affiliate Members of the Kansas City Chapter ASPE, three options for including their information are available:



MANUFACTURER’S/REPRESENTATIVES WEBPAGE

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 Email address/Link to your website Pop-up linecard List of manufacturers represented and their corresponding equipment (list generated by you)
Free for members	\$50 for members	\$75 for members

FRONT PAGE SPONSORSHIP

Monthly Meeting Sponsor
front page listing and link/linecard (if provided)
Free for Meeting Sponsor

Technical inquiries can be directed to webmaster@kc-aspe.com or Bret at 913-281-6767. You can also contact me at bruneja@bv.com or 913-458-8078.

VICE PRESIDENT, LEGISLATIVE - Anindya Nandy, PE

Happy Halloween and now we all are looking forward to Thanksgiving. The year is almost gone. Our chapter represented the bi-annual convention at Long Beach, CA. Please read President’s article for pertinent information. As mentioned in his article a total of 21 bylaws were proposed and discussed. These are the proposed bylaw amendments that passed in the delegates meeting:

Bylaw section 2.7 shall read: Nonpayment of Dues: Membership of any member who shall fail to pay the annual dues after being duly notified by the Society with three reminders and/or invoices in the three months prior to the member’s anniversary date shall expire on the member’s anniversary date, and all membership privileges shall thereupon cease.

Bylaw section 2.2 and 5.1 (and wherein exists throughout the bylaws): Certified in Plumbing Engineering (CIPE) has been crossed out from the bylaws.

Bylaw section 3.4 shall read: At the end of each month the Secretary/Treasurer shall forward to each chapter 20% of all monies received from dues of members attached to that chapter. Dues of members not attached to any existing chapter shall be totally disbursed to the Society’s treasury.



Bylaw section 4.5: Added as within quotes: Voting for officers shall be secret written ballot “or other suitable and secure voting method as determined by the chair.”

Bylaw section 5.5: Duties of Officers: The office of Secretary/Treasurer has been separated in two offices “Secretary” and “Treasurer” and shall occur throughout the bylaws.

Bylaw section 2.7 shall read: Region Director: Each region shall nominate a candidate or candidates for the position of Region Director at the meeting held in the spring immediately prior to the convention. The Chair of the meeting shall be required on behalf of the chapters in his/her region, to submit the proposed candidate(s) to the Nominating Committee for consideration as the appropriate region representative on the board for the position of Region Director. Only Full Members shall be nominated for the position of Region Director.

It was also announced that proposed code changes by ASPE to both ICC and IAPMO (eg. Siphonic roof drainage) have failed. ASPE is still trying to work with both ICC and IAPMO to incorporate these changes. As a step ASPE had a guest speaker from ICC in the delegates meeting and delegates coordinated with him to see what ASPE could do to have ICC incorporate these proposed changes.

That’s all and hope to see you all in the next meeting.

VP TECHNICAL - Chris Sturges

We started our 2008 – 2009 program year at our new venue, Wyndham Gardens Hotel with our October meeting. Tim Powel and Jason Funk of Hughes Machinery were the sponsors of the meeting and gave our technical presentation on Hot Water Boiler System Design. The meeting was fast paced and informative as they tried to pack 8 hours of material into just one hour. We did run a little long because everyone was paying attention and kept asking questions at the end of the presentation. Please be sure to thank both Tim and Jason for both sponsoring the members meals and the wonderful presentation they gave.

The upcoming November 10th dinner program will be devoted to green plumbing design and will be sponsored by Clay Coones of C K Dorman with the presentation being given by Lyndal Moore of TOTO USA. Mr. Moore is not new to Green engineering and has been an active part of the movement for the last decade. He has a Masters of Science degree in Technology, as well as a BS in Plastics Engineering Technology from Pittsburg State University. He has held both sales and manufacturing positions with several technology driven manufacturers such as Rinnai, Grundfos, WILO and REHAU, who are recognized as global leaders in the plumbing and heating industry. Mr. Moore currently resides in Lenexa, KS, serving as the District Sales Manager for TOTO USA, a leader in high efficiency products and technology. Mr. Moore’s presentation will cover “What to know when evaluating “High Efficiency” plumbing products, the Anatomy of a Toilet, Urinals, and Sensor Faucets”. He will also cover the impact HE (High Efficiency) products, design consideration and the balance between functionality and acceptability and manufacturing practices and tolerances

Our November program will again meet at our new venue the Wyndham Gardens Hotel off of I-435 and Metcalf. We will continue with our change in the way the meetings are being sponsored. While our total attendance was down a bit the mix was excellent. We had a ratio of affiliates to engineers that was approximately 1 affiliate to 3 designers. Under our new system the presenters and sponsors of our meetings have graciously agreed to pay for the meals of the full and associate members instead of sponsoring the bar. The full or associate member (engineer, designer, cad



tech, contractor and code official) are required to make a reservation by noon of the Thursday before the meeting and sign in at the meeting 30 to 45 minutes prior to the start of the meeting. This will give the presenter greater face time with the engineer so that the evening will not be a one side conversation with the presenter doing all of the talking and getting not enough feedback. The down side, if there can be one, is if the full or associate members do not make the reservation or if they do not sign in before 5:30 for a dinner meeting or 11:30 for a luncheon they will pay for their own meal. (A long sign in line will not be an acceptable excuse.) If all of this is new to you please re-read the October newsletter for all the details.

Please read the newsletter in total as a lot has taken place in the last month and there is a lot that is coming up. I have added to the newsletter the calendar of programs for the year plus an announcement for both a 2006 IMC Performing Commercial Mechanical Inspections and 2006 IPC Performing Commercial Plumbing Inspections seminar(s). These seminars are scheduled on December 8 thru 10. Please note the first remittance date is November 10th. After the 10th the fee goes up.

EDUCATION DIRECTOR – John Bard

About a year ago our chapter sponsored a student from Olathe South High School, Professional Careers Academy. This year the program has changed management and Ruth Falls is now the current director. This week I visited with her and found out there are no seniors in the program, only juniors. That means our opportunity to be a mentor in the program is diminishing. The PCA program has acquired a national mentor organization called Ace Mentors. This program is a group of professional people who volunteer to mentor students. There is a chapter in Kansas City that the school is currently using. I do not have any information about the group. I am still investigating this group to see what the requirements are.

We are still involved with the Blue Valley Schools on their "Lead the Way" program that possibly will begin in January with a mentor program. I will keep you informed.

The Johnson County Community College plumbing courses are struggling with no interest in potential plumbing designers wanting to take advantage of the in-house courses being offered. Our effort to promote plumbing engineering in the schools has taken a nose dive. I thought we were going to have a great season promoting engineering but it has not developed like I thought it would. Keep working there are better days ahead.

"We know nothing of tomorrow: our business is to be good and happy today."

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A.S.P.E. Meeting Schedule 2008-2009

Date:	Speaker:	Rep:	Program Content:
11/10/2008 Dinner Mtg	Lyndal Moore, District Sales Manager for TOTO USA	CK Dorman, Clay Coones	What to know when evaluating "High Efficiency" plumbing products, the Anatomy of a Toilet, Urinals, and Sensor Faucets
12/8/2008 Luncheon Mtg	Studor, Inc.	Johnson and White Sales; Rusty Johnson	Air Admittance Valves and Positive Air Pressure Attenuator
01/12/2009 Dinner Mtg	Mike Doch of Riverside Hydronic	Bryan Darrah of PVI	Front End Loading of Boilers
2/9/2009 Luncheon Mtg	David P. Carrier, Founder & CEO of QuantumFlo, Inc.	Steve Reed of Roy F Johnson Co.	Packaged System Design in a Variable Speed World
03/12/2009 Dinner Mtg	Michael Durst of The Lubrizol Corporation	TBA	Multi-Purpose Piping, CPVC
4/13/2009 Luncheon Mtg	TBA	TBA	TBA
5/11/2009 Luncheon Mtg	Tentative: Liberty Pump Truck and Trailer	Hodes and Sutter, Steve Sutter	Grinder Pumps, cutting edge
6/08/2009 Golf Tournament	Joe McCoy	ASPE	Golf Tournament

Educational Seminars

December 8-11, 2008

9:00 am – 4:00 pm

Registration 8:30 am - 9:00 am

Best Western Inn and Convention Center

501 Southwest Blvd

Kansas City, Kansas 66103

2006 IMC Performing Commercial Mechanical Inspections – Monday & Tuesday, December 8-9, 2008. This seminar explains the tasks a commercial mechanical inspector performs to verify that a building complies with the *2006 International Mechanical Code (IMC)* and the *2006 International Fuel Gas Code (IFGC)*. It will present a how-to approach to inspections, discusses pertinent techniques and procedures and provides fundamental technical knowledge necessary for comprehensive inspection practice.

Upon completion, participants will be better able to: Utilize the 2006 IMC and the IFGC to conduct commercial mechanical inspections and employ a systematic approach to mechanical system inspections.

Some of the topics that will be discussed are: Proper installation of mechanical equipment and appliances, fireplaces, refrigerant piping, condensate piping, fuel piping, natural and mechanical ventilation systems, combustion air, venting of chimneys, mechanical equipment and appliances, motors and fans, clothes dryer exhaust, commercial kitchen exhaust and ventilation systems, proper installation of kitchen hood systems, hazardous exhaust systems, energy recovery ventilation, gas piping systems, gas piping materials and gas flow controls.

2006 IPC Performing Commercial Plumbing Inspections - Wednesday & Thursday, December 10-11, 2008. This seminar explains the tasks a commercial plumbing inspector performs to verify that a building complies with the *2006 International Plumbing Code (IPC)*. It will provide you with the technical knowledge, techniques and procedures that are necessary to perform comprehensive commercial plumbing inspections.

Upon completion, participants will be better be able to: Define terms related to a commercial plumbing inspection, describe the plumbing inspection process in a step-by-step fashion, explain concepts of specific requirements, determine if a given commercial occupancy complies with the 2006 International Plumbing Code, locate and apply plumbing code requirements, complete inspection checklists and use a seminar workbook as a job aid when performing an inspection.

Some of the topics that will be discussed are: The commercial plumbing inspection process, water service installation, sewers, water distribution installation, drain, waste and vent systems, sizing drain, waste and vent piping, interceptors, toilet facilities, health care equipment, bathtubs, whirlpools, kitchen and laundry fixtures.

These seminars are applicable to the regulatory/construction community, including building officials, plans examiners, inspectors, mechanical contractors, plumbing contractors and design professionals.

- **Continuing Education Credit:** Participants will earn 1.2 ICC Continuing Education Units (CEUs) for each two day seminar they attend. This is equal to 12 Professional Development Hours (PDH), or 12 Learning Units (LU) for every seminar. Certificates will be presented upon completion of each seminar.
- **Fees:** Include instruction course materials, break refreshments in morning and afternoon. Lunch is not included. Participants will receive course materials at the seminars.
- **Refund Policy:** Requests for refunds received by November 10, 2008, receive a full refund, after November 10, 2008, are limited to 80 percent of the fee, and no refund requests will be accepted after December 1, 2008.



- **Hotel Accommodations:** Best Western Inn, 501 Southwest Blvd., Kansas City, Kansas 66103. A block of rooms has been set aside. Call 1-800-528-1234 for room reservations. Be sure to mention that you are with the Metropolitan KC Chapter ICC. Room rates are \$69.00 if reserved by November 10, 2008.
- **Directions to Seminar:** From I-35, exit 234 to 7th Street Trafficway (US 169). Travel south one block to 501 Southwest Blvd. The seminars will be held in the Conference Center, south of the hotel.

Registration Form

Seminar Selection & Fee Calculation-Check applicable boxes				
Seminars Attending	Payment by Nov. 10, 2008		Payment after Nov. 10, 2008	
	* Metro KC Chapter ICC Members	Nonmembers	* Metro KC Chapter ICC Members	Nonmembers
<input type="checkbox"/> Perform Commercial Mechanical (December 8-9, 2008)	<input type="checkbox"/> \$60	<input type="checkbox"/> \$80	<input type="checkbox"/> \$70	<input type="checkbox"/> \$90
<input type="checkbox"/> Perform Commercial Plumbing (December 10-11, 2008)	<input type="checkbox"/> \$60	<input type="checkbox"/> \$80	<input type="checkbox"/> \$70	<input type="checkbox"/> \$90
<input type="checkbox"/> Both Seminars (\$10 Discount) (December 8-11, 2008)	<input type="checkbox"/> \$110	<input type="checkbox"/> \$150	<input type="checkbox"/> \$130	<input type="checkbox"/> \$170

* Metro KC Chapter ICC Members that have paid their annual dues by August 14, 2008.

Total amount enclosed: \$

Please make all checks payable to Metro KC Chapter ICC

Full payment must accompany registration form. We cannot accept purchase orders or credit/debit cards.

Registration: Please mail the completed registration form(s) and payment to:

Bill Watson, City Planning & Development, Development Services, 324 E. 11th Street, 2nd floor, Kansas City, Missouri 64106

Information: Contact Bill Watson (816) 513-1574, fax, (816) 513-1484, e-mail, Bill.Watson@kcmo.org or see Metropolitan KC Chapter ICC web site, <http://www.metrokcicc.org>

Please fill out a SEPARATE form for each person attending and be sure to PRINT CLEARLY:

Name: _____

Employer: _____ Position: _____

Street Address: _____

City, State, Zip Code: _____

Phone Number: _____ Fax: _____ E-Mail: _____