



MAKE YOUR [RESERVATION](#) TODAY FOR

Past Presidents Lunch Meeting

Monday, September 9th 2013

10:15am-10:45am Registration

10:45am-11:45am Tech Session

Kent Mowe - Why to use low pressure steam when selecting heat exchangers. How to optimize steam use, control, and limit flash losses.

The presentation will consist of illustrations of heat exchanger and associated equipment selection when using low, medium and high pressure steam and the impact on energy consumption.

11:45am – 1:10pm Lunch and Main Session

Jim Clauss - Things we've learned by being sued; a look at best piping practices and how to avoid catastrophic failures.

The presentation will review the design fundamentals of the most common expansion joints, and stress the importance of these fundamentals by starting with failure pictures when they are not followed. Topics will include guiding, anchor loads, and guidelines for proper selection of expansion joints

Lunch Session Speaker:

Jim Clauss - Jim Clauss has over 30 years of practical piping experience, holding positions including Technical Service, Project Engineer and Production Manager. He has been ASTM Task Group Chairman and has written and co-written standards and codes for expansion joints, insulated pipe, pipe and fittings. He is currently Vice President for The Metraflex Company. The Metraflex Company has been providing Thermal, vibration and seismic solutions for pipes in motion since 1958.

Tech Session Speaker:

Kent Mowe - Kent Mowe has been selling Hydronic HVAC equipment for 50 years. He has worked as a Sales Engineer for Blackmore and Glunt since 1963 and currently runs the Kansas City office. He earned his B.S. in Mechanical Engineering from University of Illinois in 1963 and is a P.E. in the state of Missouri. He is a member of ASHRAE.

Location
SPAZIO WESTPORT

Spazio Westport
12031 Lackland Road
Maryland Heights, MO 63146

Chapter Members Cost \$0.00*

* when chapter dues paid

Non-Members Cost \$25.00

Cash, Check, Debit, or Credit Cards Accepted. Payment is required for attendance.

RESERVATIONS

Everyone must register even if you have paid local dues.

ONLINE: Click on hyperlink below or copy this into your browser:

<http://ashrae-stl.org/registration/>

Please make sure that you fill in all the information requested, press submit, verify information and then select "confirm". If you do not receive an email, you are not registered.

PHONE: Must be called into [314-925-4818](tel:314-925-4818), no later than noon, Thursday, September 5th, 2013. This is a voice mail extension. This number is in operation 24 hours a day.

CANCELLATION: You may cancel up to 8:00am on Monday before the meeting. If not canceled by this point you will be responsible for the meeting / meal cost of \$25.

PDH CERTIFICATES: Will be emailed to all attendees registered with a valid E-mail address.