



MAKE YOUR [RESERVATION](#) TODAY FOR

Membership Lunch Meeting

Monday, October 14th 2013

10:15am-10:45am Registration

10:45am-11:45am Tech Session

Greg Cunniff - ASHRAE Headquarters

Review of 2008 renovation of ASHRAE Headquarters in Atlanta. Two mechanical systems were installed in the two story building, a geothermal heat pump system and a VRF system. Comparison of the performance and energy consumption of the two systems.

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

Greg Cunniff - System Efficiencies

Discussion of system efficiencies using AHRI part load rating system for IEER (integrated energy efficiency ratio) and IPLV (integrated part load value).

Speaker:

Greg Cunniff - Manager Application Engineering, Taco, Inc. - Greg received a BS in 1969 and MS in 1970 in Aerospace and Mechanical Engineering from Montana State University. He is a licensed Professional Engineer in California, Florida and Montana.

Greg has experience with his own businesses as a Consulting Engineer for 10 years, A Manufacturer's Representative and Building Automation System contractor for 10 years, and a Design-Build Contractor for 10 years. He has been Manager of Application Engineering for Taco, Inc, since 2000.

He has authored a textbook on Geothermal Heat Pump systems, a number of industry technical articles for publication, written technical literature and marketing brochures, developed informational and social media websites, developed engineering software, developed award winning new products and innovative systems, developed e-learning and continuing education programs and materials, and spoken at numerous seminars and continuing education training programs.

Contact information

Email: grecun@bresnan.net

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.