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Program: 15TH Annual BHP/WREA ElectroTech Expo
ASHRAE “bEQ” Building Labeling Program and Energy Related Programs
&
Commissioning of the Built Environment - Principles, Process,
Procedures and the Future

Presented By:

ROSS D. MONTGOMERY, P.E., CXA, CPMP, BEAP, BEMP, DL
 President, Quality Systems and Technology Inc.
 Parrish, Manatee County, Florida

Thursday, January 15, 2015 Meeting
 Best Western Ramkota, Legion 2 Room – Rapid City, SD
 8:15 AM - 9:15 AM & 9:30 AM - 10:30 AM

\$30 registration fee includes lunch, vendor showcase, and all presentations.

Please register at the following website:

<http://www.blackhillspower.com/electro-tech#.VKweyyvF8vk>

ASHRAE past Vice-President, Technology Council Chairman, DRC and DAL, past RVC, and chapter/section President. He has worked in ASHRAE activities for 32+ years, and has served on over 45 committees, councils and boards for ASHRAE. He has authored several Journal articles on bEQ (ASHRAE Building Rating program), HVAC controls, and commissioning, and co-authored the ASHRAE book “Fundamentals of HVAC Control Systems”. Professionally, he works as President of QST, Inc., in the Commissioning, Maintenance/Operations, and Energy Audit/Rating/Assessment business, operating a company based in Florida, but travels anywhere in the world for work. He also works as the certifying engineer for Testing, Adjusting, and Balancing of HVAC&R Systems, and for three other companies as a primary investigator that provides Energy/IAQ monitoring, testing, research, and reporting as well as providing Environmental Solutions for IAQ problems. He has successfully performed many bEQ ratings. He graduated from the University of South Florida with a BSME. He has his Professional Engineers License, Mechanical/Electrical Contractors licenses, as well as his Certifications for Commissioning with AABC/ACG, IAQ, Energy Manager, Commissioning, Energy Modeling and Assessor, and Green Building Engineer. He is an ASHRAE Fellow, and a past recipient of the ASHRAE Exceptional Service Award, Distinguished Service Award, the John James International Award, an ASHRAE Technology Award, and the Lincoln Bouillon Membership Award.

President’s Message

Wishing you all a joyful, bright, healthy, and prosperous New Year ahead! With the New Year being 2015, we have our work cut out for us in preparing for the ASHRAE Region IX Chapters Regional Conference (CRC) to be hosted by our chapter on July 23-25, 2015. This gives our chapter less than 7 months to complete everything to host the “BEST CRC EVER!” (Ironically occurring 1 week before the 75th Annual 2015 Sturgis Motorcycle Rally). That being said, don’t be surprised if you get a phone call from the CRC Committee requesting your assistance.

I am also pleased to announce that this month in conjunction with the Annual BHP/WREA ElectroTech Expo, we are privileged to have ASHRAE Distinguished Lecturer Ross D. Montgomery present on: “ASHRAE “bEQ” Building Labeling Program and Energy Related Programs” and “Commissioning of the Built Environment - Principles, Process, Procedures, and the Future”. I hope to see everyone there!

David Dowling, President, Black Hills Area Chapter of ASHRAE

2015 ASHRAE Region IX CRC Committee Needs You!

Below is a list of the sub-committees that will be necessary to have a successful CRC in July. Please look at the list and match up both your talents and interests so we can have two to three people on each committee. This will be a rewarding experience from the new people you will get to work with and meet. Our next CRC meeting will be January 21, 2015 at SDSM&T – Surbeck Center / Hisega Room from 12:00 PM – 1:30 PM.

Sub-committees

Attendance, Accommodations, Hospitality, Finance/Treasurer, Reception and Registration, Publicity, Sponsorship, Webmaster, Technology, Entertainment, Golf, Technical Presentations/Tours, Transportation, Banquet, Social Events

Some of these committees are partially filled and it will be necessary for most of us to participate in more than one due to our membership size. We welcome spouses to be included, they bring great energy and ideas, too.

Mike Mueller, General Chair

Task List for the January Meeting

Establish Chairs and Committees

Plan First Technical Session

Plan Second Technical Session

Activate Registration and Payment Portal on Website

Items Already Completed

Reserve Hotel

Reserve Golf Outing

CRC Presentation at Awards Luncheon

CRC Debriefing Interview

Compile Lessons Learned

Kick Off Event to Engage Membership

Saturday Social Event to be at Prairie Berry Winery

CHAPTER MAY NOT ACT FOR THE SOCIETY

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.



Chapter Programs Schedule

Below is a listing of this year's programs. Please call or e-mail suggestions for programs as indicated below:

September 18, 2014	Steam Trapping and Condensate Recovery*	Mark Jutila
October 16, 2014	Airflow Measuring Stations*	David Day
November 20, 2014	Heat Exchangers*	Mic McLaughlin
December 18, 2014	Adiabatic Cooling	Jerry O'Neill
January 15, 2014	Electro Technology Expo - ASHRAE "bEQ" Building Labeling Program and Energy related programs	Ross D. Montgomery, DL
February 19, 2015	HVAC Temperature Controls	TBD
March 19, 2015	Chilled Beams	Kevin Cash
April 16, 2015	Retro-Commissioning and the Life Cycle Analysis	ASHRAE Webcast
May 21, 2015	TBD	TBD

* Completed Program

Send program suggestions to: Mike Austin
(P) 605-348-2033
(F) 605-348-1543
programs@blackhillsashrae.org

Membership

If anyone knows of someone who might be interested in becoming a member of ASHRAE, contact Mike Malone at:
membershippromotion@blackhillsashrae.org

Upcoming Events

Make plans now to attend the ASHRAE 2015 Winter Conference held in Chicago Illinois January 26-28, 2015.

ASHRAE is excited to return to Chicago for the 2015 Winter Conference, its historically best-attended event. Attendees can discuss the latest topics in the building industry; participate in technical tours; attend ASHRAE Learning Institute courses; earn professional credits; and obtain ASHRAE certifications. Chicago also serves as the site of the AHR Expo, co-sponsored by ASHRAE and held in conjunction with the Winter Conference. The two events combine to create the ideal atmosphere for those interested in advancing the building industry to network, inspect the latest technology and learn about the newest practices for the built environment. Don't miss the chance to participate! <http://www.ahrexpo.com/>

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