Monthly Meeting
Tuesday March 12, 2013
Meeting Location:
Holiday Inn University of Memphis
SHELBY BALLROOM

This Months Presentation
How the testing adjusting and Balancing spec affects “Green” buildings, IAQ, energy loss due to commissioning of the HVAC system.

By John Hamilton Chief Operating Officer Testing Adjusting and Balancing Bureau

This presentation will cover the final component to make a HVAC system successful meeting Green design requirements. The importance of the testing adjusting and balancing of the HVAC system is the single most interracial part of a building truly being healthy inside. Reliable air and water flow data are critical for the designers trying to achieve a healthy indoor environment. The integrity of the individual who performs the HVAC testing and balancing is a consideration that must be address. The topics covered in this presentation will touch on the dos and don’ts of commissioning/retro commissioning and testing adjusting and balancing of HVAC systems. The correlation between indoor air quality, energy consumption and commissioning of HVAC system will be explained.

John Hamilton

Currently working for the National Energy Management Institute as Chief Operating Officer of the Testing Adjusting and Balancing Bureau (ICB/TABB). Serves on the SMACNA/SMWIA TAB Taskforce, HVAC Technician Certification Committee, Commissioning Taskforce, and liaison on the International Certification Board (ICB) for TABB. Have given numerous IAQ seminars. Have presented many TAB seminars and workshops for AIA, ASHRAE, CSI, SMACNA and SMWIA. Member of the following ASHRAE committees, Duct Design-TC05.02, Testing and Balancing-TC07.07, Also involved in the ASHRAE committee to develop the ASHRAE Commissioning certification exam.
ASHRAE members – Jim Morgan and Mike Bilderbeck have agreed to step up and co-chair the 2015 Region VII CRC Committee. We need several additional people to serve on this committee to make this conference a success. Please consider volunteering your time and talent to help our Chapter.

Last month we had a pre meeting presentation by Steve Baiel of Memphis/Shelby County Mechanical Code Enforcement concerning the newly adopted 2009 International Mechanical Code. Local Amendments to this code have been uploaded to the Memphis Chapter ASHRAE website. Unfortunately a lot of information was not available for last month’s meeting on what changes we can expect from enforcing the new Code. We will maintain contact with code enforcement and reschedule another meeting as things progress.

This month is Research Promotion month for our Chapter. If you have not done so yet (or even if you have), please consider making a donation to the RP Fund. Ryan Hertter (rhertter@smlawrence.com) will be taking up a collection at our meeting this month – please be generous.

Sincerely,

Jimmy Fleck
From Research and Promotion…….

We had a great golf tournament in the fall. I want to extend my deepest gratitude to everyone that participated in that event. I especially want to thank all the wonderful sponsors. Below is a list of current individual sponsors for the 2012-13 year. I want to give a big thanks to all who have donated so far. If you have donated and you do not see your name on this list, please let me know. My name is not on there because of an oversight and I fear others may be misplaced also. We are way short of our goal so far, so please consider making a small donation on-line at https://xp20.ashrae.org/secure/researchpromotion/rp.html, or give me a check at the meeting, or mail it directly to ASHRAE, attn: RP, 1791 Tullie Circle, NE; Atlanta, GA 30329.

**Foundation Donors:**
- Roger Buckmaster
- Jeff Gatlin
- Carla Roberts

**$500 or more**
- Gorham Schaffler
- Chris Ewing
- Brian Schaffler
- Memphis ASHRAE golf tournament

**$150-$499**
- Cyrus Booker

**Up to $150**
- Mr Jeff Gatlin, PE
- Mr James K Fleck
- Mr Jerry W Gatlin
- Mr Leonard D Kohr
- Mr William McGehee
- Mr Michael R Bilderbeck
- Mr Aubrey Tucker
- Mr Gregory P Brown
- Mr Jonathan Ryan McDaniel
- Mr Joseph R Anderson, PE
- Mr Ryan Stephens
- Mr Ronald L Thompson, PE
- Mr James Christopher Patterson
- Mr Jeff Gatlin, PE

I will be handing out certificates to all donors from last year (2011-12) at the meeting.
Local Members Network

We are extending the newsletter and the website to those who want to advertise "open" positions within your company so the local members will get the opportunity to see those positions.

We will also advertise individuals who have lost their job and want to solicit themselves to the local chapter.

This service will be free of charge for member companies or individuals.

These postings will run for 30 days unless otherwise requested.

Email the Webmaster with your postings

ASHRAE Career Center

http://www.ashraejobs.com/

ASHRAE has launched its full services Career Center for ASHRAE members and HVAC hiring authorities.

The Career Center is user friendly. The products and services match that of traditional big box boards such as Monster.com, yet the information and postings are specific to the ASHRAE Community. Job seekers have a shorter and more pleasurable search experience, and employers have immediate access to a pre-filtered pool of talent.

One unique feature is that Center highlights ASHRAE members. The online job application form requires an applicant to identify themselves by membership status. So does the resume posting form. And, employers can sort applications and resumes by their status. Why did we agree to keep this open to non ASHRAE members? Because career research is the fastest growing use of the web and we also see this service driving ASHRAE membership.
Summary

Supports the Project Manager in planning, directing, and coordinating activities of designated commercial air conditioning and plumbing projects to ensure that goals or objectives of project are accomplished within prescribed time frame and funding parameters by performing the following duties personally or through subordinate supervisors.

Essential Duties and Responsibilities  (include, but are not limited to)

- Reviews project proposal or plan to determine time frame, funding limitations, procedures for accomplishing project, staffing requirements, and allotment of available resources to various phases of project.
- Establishes work plan and staffing for each phase of project, and arranges for recruitment or assignment of project personnel.
- Confers with project staff to outline work-plan and to assign duties, responsibilities, and scope of authority.
- Directs and coordinates activities of project personnel to ensure project progresses on schedule and within prescribed budget.
- Reviews status reports prepared by project personnel and modifies schedules or plans as required.
- Prepares project reports for management, client, or others.
- Confers with project personnel to provide technical advice and to resolve problems.
- Coordinates project activities with activities of government regulatory or other governmental agencies.