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May 2017 ASHRAE Digital Journal can be found here: https://contentsharing.net/actions/email_web_version.cfm?recipient_id=2656020047&message_id=14201354&user_id=ASHRAE&group_id=4219024&jobid=37239404

Newsletter
May 9th, 2017 meeting at University of Memphis

This meeting is in the Tennessee Ballroom

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Presidents Corner

May is upon us and it seems like just yesterday when we kicked our year off to a start. Thanks to all board members and others for contributing to the various STEM activities which helped our Chapter earn several Presidential Award of Excellence (PAOE) points. Because of your efforts, we were able to reach out to and mentor several students as well as help with judging presentations for high school seniors. Through a couple of presentations, University of Memphis students were also given the opportunity to learn more about ASHRAE and what we represent.

We also had some fun. The golf tournament was a blast and from most accounts, everyone seemed to enjoy the Christmas party and some delicious barbecue. Thanks to all who helped make these events happen, and most especially, for helping make the Toys for Tots campaign a success thanks to the generous donations provided by Chapter members.

I especially want to thank our President-Elect, Casper Briggs, for his hard work keeping a record of all Chapter activities in preparation for this summer’s Chapter Regional Conference (CRC) in Nashville, TN. Casper will be attending training later this May in preparation for his transition into my position. Please give him your support as we move into our 2017-2018 year.

Next, I have a huge favor to ask. I know we come to you often asking for money. These requests, among other things, have come in the form of sponsorships for the golf tournament, donations for Toys for Tots, and our student fund to help give our college students an opportunity to attend ASHRAE’s Winter Conference. While these are all important causes, our ability to support Research and Promotion (RP) is important now more than ever. Tom Bird has been working hard to reach out to members for RP dollars. To date, we still have a lot of ground we need to make up. To that end, I am asking that each member reach into their pockets and generously donate to RP at tomorrow’s meeting. We will continue our tradition of “passing the hat.” Bring cash or a check made out to “ASHRAE Memphis Chapter.” To date, all Chapter officers have donated $100 of their own money in support of RP. This represents our commitment to help support ongoing research projects that advance our industry knowledge as well as the creation of new and emerging technologies. We are asking that Chapter members follow our lead and generously donate to RP if you haven’t already done so.

Finally, thanks to Matt Maynard for creating new artwork for our previously dusty and gloomy badges. Matt’s design incorporates a colorful change that utilizes our latest ASHRAE logo. We will be ordering badges soon and have them ready for our next meeting in September.

I look forward to seeing you tomorrow and enjoying our last luncheon of the year. It has truly been a pleasure serving you and I wish you a fun and safe summer as well as God’s (as you understand him) blessings to keep you and your family safe.

Sincerely,

Jack Griffith, PE
President
ASHRAE Memphis Chapter
BIM Coordination

Presented by: Jeffery Parnell

Mr. Parnell with HBG Design with be our speaker for the May meeting. He will be discussing BIM Coordination. Mr. Parnell is an Associate AIA, CSI.
2016-2017 ASHRAE Memphis Calendar:

May 9th Meeting
   BIM Coordination by Jeffery Parnell in the Tennessee Ballroom

May 12th Meeting
   Brewery Tour at Wiseacre
Newsletter
May 9th, 2017 meeting at
University of Memphis

Happy Hour Two for One Event Special!

Mark your calendars!
ASHRAE Memphis will be having a refrigeration/brewery
tour & YEA combination event!
May 12th at 1pm
RSVP is required by April 25th
RSVP at evan.wester@trane.com
ID is required! No exceptions!

Every Month is Research & Promotion Month!
Join our chapter officers and help fund society projects and pave the way to a better
tomorrow. Link to donate can be found here:
https://xp20.ashrae.org/secure/researchpromotion/rp.html

We will be calling on everyone to pitch in and we will be passing the hat at all meetings.
If you happen to be up for renewal consider contributing in addition to your renewal.
Friends,

NASHVILLE ASHRAE is thrilled to host the Region VII Chapters Regional Conference 2017! Our Host Hotel will be the Hilton Downtown Nashville, which is conveniently located in the heart of the Lower Broadway district of Music City.

All our events are located within a three block radius of the hotel, and include some of the most famous hot spots and honkytonks that made Nashville famous such as Tootsie’s Orchid Lounge, the Ryman Auditorium (birthplace of the Grand Ole Opry), the Country Music Hall of Fame, Johnny Cash Museum, George Jones Museum, and the Ernest Tubb Record Shop.

We have some great events planned, including:

Thursday Night (Aug 3rd) - Welcome dinner and social mixer at the Aerial Nashville, overlooking the lower Broadway nightlife, next door to the hotel.

Friday Night (Aug 4th) – Dinner and Dancing at the world famous Wildhorse Saloon on 2nd Avenue.

Every room at the Hilton is a Suite, so bring your family and make a vacation! Next door to your hotel at the Bridgestone Arena, Tim McGraw and Faith Hill will play a two night stand Friday and Saturday night (Tickets NOT included in registration) so if you’re a fan, better get on Stub Hub or Vivid Seats and get your tickets now. A PAIR OF TICKETS TO THE FRIDAY SHOW WILL BE RAFFLED OFF at CRC 2017 so look for details at the Registration Desk and bring a pair of boots!
CRC REGISTRATION: Full registration is $245 and companion registration is $155 (which includes The Thursday and Friday night dinner events and access to the hospitality suite). Full details and breakout costs are available at the link below.


HOTEL REGISTRATION: Our host Hotel is just $249/night which is over a $200 discount from the current rate, so take advantage of this opportunity to visit the hottest destination in the Southeast. EVERY ROOM IS A SUITE and feature views over the grand atrium lobby or of the city itself, a separate living room and a private bath with custom furnishings and artwork. Added enhancements include two 46-inch TVs with HD stations. BRING THE KIDS! Rooms are available at the CRC Rate from Wednesday August 2nd through Saturday August 5th.

DISCOUNTED HOTEL REGISTRATION CLOSES JULY 7th SO DON'T DELAY!!!!


We look forward to seeing you in Nashville!

http://www.visitmusiccity.com/
SUMMARY OF JOB: To prepare engineered design documents for the mechanical systems installed by the company that ensure code compliance and safety to the public and provide guidance for mechanical installations. To provide engineering support to other groups throughout the company as needed.

ESSENTIAL DUTIES AND RESPONSIBILITIES:
• Develop system design solutions for customers
  o Prepare anticipated budget
  o Specify equipment to be used
  o Develop construction documents for installation
  o Support the installation process
• Perform full design of mechanical, HVAC and plumbing systems and prepare construction drawings and specifications as Licensed Engineer of Record
  o Make sketches and rough layouts, record data, make computations, assess results, and prepare reports
  o Analyze engineering sketches, specifications, and related data and drawings to determine design factors, such as size, shape, and arrangement of items
• Act as the technical authority to consistently move projects toward successful completion and leading internal teams
• Assist internal sales and vertical market teams in preparing proposals for design and construction of projects by various support functions
  o Drawing review
  o Site review
  o Load calculations
  o Initial equipment selections
  o Design clarifications
  o Codes research
  o Systems analysis
  o Energy audits
  o Problem solving
• Perform evaluations of facility mechanical systems
  o Evaluate systems for proper performance, code compliance, energy efficiency, and feasibility of proposed modifications
  o Develop narratives for Owner solutions
• Conduct site visits to review mechanical work
• Participate in Project Meetings/Discussions/Communications
• Collaborate with Project Engineers and Designer/BIM Coordinators and direct their efforts, as needed
• Train and mentor less senior engineers
• Must be able to handle stress and job demands
• Must be able to cooperatively work with others
Senior Engineer

EDUCATION AND EXPERIENCE REQUIRED:

• Bachelor’s degree in Mechanical Engineering from a program accredited by ABET (Accreditation Board for Engineering and Technology, Inc.)
• Professional Engineering License
• Fundamental knowledge of applied sciences (Thermodynamics, Heat Transfer, Fluid Flow, Physics, etc.)
• A working familiarity and proficiency with Microsoft Office Suite products including Excel, Word, and PowerPoint and ability to be trained in use of the Company-specific applications and software
• Experience with HVAC I Plumbing industry preferred
• Experience with Computer Aided Design and Associated Software (AutoCAD, Revit, Navis, etc.) preferred
• Experience with HVAC Load and Energy Modeling Software (Trace 700, Carrier H.A.P., Equest, etc.) preferred
• Experience with Building Code Interpretation and Application preferred
• A working vocabulary of the building/construction trades preferred

SKILLS AND ABILITIES REQUIRED:

• Ability to lead others with respect, integrity, professionalism, and in service
• Ability to read, comprehend, and interpret technical literature/writing
• Competence to make educated decisions in a timely fashion, even in cases where all information is not known
• Competence in public speaking/presentations
• Self-driven desire to learn, become competent, and succeed in field
• Good verbal and written communication skills with ability to train and mentor
• Good self-management and organizational skills
• Professional demeanor
• Good analytical ability
• Ability to perform well and meet expectations in a fast-paced environment
• Good interpersonal skills

PHYSICAL DEMANDS/WORKING CONDITIONS:
The physical activities described are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions and expectations.

CONTACT INFORMATION:
If you or anyone you know would have interest in this opportunity, please have them contact:

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