



# Newsletter

Holiday Edition

## Presidents Corner

Chapter Members,

HAPPY HOLIDAYS EVERYONE!!!

The Holiday season is here and the annual celebrations are upon us. The annual ASHRAE party information is attached.

Reminder:

The ASHRAE Winter conference is coming up in Orlando, FL on January 23rd thru the 27th at the Orlando Hilton. The AHR Expo is on January 25th thru the 27th at the Orange County Convention Center in Orlando, FL.

I have heard from a few members of their intention to attend. Be sure to report in if you or other colleagues attend the conference.

We look forward to seeing everyone at the Holiday Celebration and the next chapter meeting January 12th.

Sincerely,  
Tom Bird



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## 2016 ASHRAE Winter Conference

Sun and fun make Florida a global destination! The 2016 ASHRAE Winter Conference and AHR Expo serve as similar attractions, drawing industry professionals from around the world to advance personally and professionally. The Conference will have a fresh feel with new tracks focused on design-build practices and residential systems as well as programs that align well with current trends in HVAC&R engineering. Energy efficiency and sustainability are emphasized along with current engineering and construction practices outside of the U.S. and Canada. Come experience Florida's attractions and ASHRAE's advances in technology. [Click here for more info](#)

## University of Memphis needs our help

For those who were not able to attend the November meeting we had two representatives from the University of Memphis speak about how our chapter can interact with the current student body. The main focus was the accessibility of student memberships, scholarships and job opportunities. ASHRAE Memphis has all of our student information on our website at [ashraememphis.org/students.html](http://ashraememphis.org/students.html). If you or your firm has any information on internships or job openings please send them to me for posting in the appropriate section. The student body will be keeping an eye on this and our future newsletters for opportunities.

While taking courses the current curriculum requires engineering students to develop a project from start to finish over two semesters. The first semester is theoretical development and polishing while the second is about modeling and building. ASHRAE Memphis can help by submitting ideas for these projects. Maybe something that you have come across in your own personal experiences or something that you were curious about while you were a student. The goal is to collect a library of projects that the professors can utilize for the next few years. If you would like to submit an idea send it to [Jesse Taylor - jtaylor@tombarrow.com](mailto:jtaylor@tombarrow.com).



The ASHRAE Memphis Chapter  
cordially invites you to our

# ANNUAL HOLIDAY PARTY

Tuesday, December 8th  
6:30 p.m. to 8:30 p.m.

Chickasaw Country Club  
3395 Galloway Ave, Memphis, TN 38122

Please R.S.V.P. by December 2nd to  
Jack Griffith at  
jackg@a2h.com or  
call (901) 820-6870

Heavy Hors D'oeuvres served  
Price: \$28.00/individual

Cash bar available



Please support our local Shelby  
County Toys for Tots Campaign  
and bring a toy with you to be  
donated to a child in need. You'll  
be helping less fortunate children  
experience the joy of Christmas!

# ASHRAE Learning Institute

## Seminars & Courses at ASHRAE's Winter Conference in Orlando, FL

### 2 WAYS TO REGISTER

**Internet:** [www.ashrae.org/orlandocourses](http://www.ashrae.org/orlandocourses)

**Phone:** Call 1-800-527-4723 (US and Canada) or 404-636-8400 (worldwide)

### Full-Day Professional Development Seminars

\$485/\$395 ASHRAE Member -- Earn 6 PDHs/AIA LUs or .6 CEUs

**Commercial Building Energy Audits**

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

**Energy Modeling Best Practices and Applications**

Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

**Commissioning Process in New & Existing Buildings**

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

**Operations & Maintenance of High-Performance Buildings**

Tuesday, January 26, 2016 – 9:00 a.m. to 4:00 p.m.

**Designing HVAC Systems to Control Noise & Vibrations**

Saturday, January 23, 2016 – 8:00 a.m. to 3:00 p.m.

### Half-Day Short Courses

\$159/\$119 ASHRAE Member -- Earn 3 PDHs/AIA LUs or .3 CEUs

**Laboratory Design: The Basics and Beyond**

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

**Advoiding IAQ Problems**

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

**Troubleshooting Humidity Control Problems**

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

**Commissioning Process & ASHRAE Standard 202**

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

**Understanding & Designing Dedicated Outdoor Air Systems**

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

**Complying with Standard 90.1-2013: HVAC/Mechanical**

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

**Variable Refrigerant Flow System Design & Applications **NEW!****

Sunday, January 24, 2016 – 3:30 p.m. to 6:30 p.m.

**ASHRAE Standard 188-2015 – Successfully Managing the Risk of Legionellosis **NEW!****

Monday, January 25, 2016 – 2:45 p.m. to 5:45 p.m.

**Air-to-Air Energy Recovery Applications: Best Practices**

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

**Exceeding Standard 90.1-2013 to Meet LEED Requirements**

Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.

**Applications of Standard 62.1-2013**

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

**IT Equipment Design Evolution & Data Center Operation Optimization**

Monday, January 26, 2016 – 9:00 a.m. to 12:00 p.m.

**Building Demand Response & the Coming Smart Grid**

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

**Designing High-Performance Healthcare HVAC**

Monday, January 26, 2016 – 1:00 p.m. to 4:00 p.m.

**Energy Management Best Practices**

Monday, January 25, 2016 – 8:30 a.m. to 11:30 a.m.

## ASHRAE HVAC Design Training

### 2 Courses, 5 Days of Intense Instruction

Atlanta • Halifax • Hong Kong • Houston • Kuala Lumpur

Miami • Minneapolis • San Francisco • Vancouver

### **HVAC Design: Level I – Essentials** - Registration is \$1,264 (\$1,009 ASHRAE Member)

Gain practical skills and knowledge in designing and maintaining HVAC systems that can be put to immediate use. The training provides real-world examples of HVAC systems, including calculations of heating and cooling loads, ventilation and diffuser selection using the newly renovated ASHRAE Headquarters building as a living lab.

### **HVAC Design: Level II – Applications** - Registration is \$854 (\$699 ASHRAE Member)

*HVAC Design: Level II — Applications* provides instruction on HVAC system design for experienced HVAC designers and those who complete the HVAC Design: Level I – Essentials training. The training provides information that allows practicing engineers and designers an opportunity to expand their exposure to HVAC systems design procedures for a better understanding of system options to save energy.

Visit [www.ashrae.org/hvactraining](http://www.ashrae.org/hvactraining) to register.