



Newsletter

January 12th, 2016 meeting at
University of Memphis: Holiday Inn

Presidents Corner

Chapter Members,

Welcome back to a new year for all the Memphis ASHRAE chapter members! This upcoming year we have some exciting speakers to look forward to as well as the meetings themselves.

SAVE THE DATE for the 2016 Region VII CRC in Birmingham – Thursday August 4th thru Saturday August 6th. Much more to follow! Also note the Region VII website is currently being updated.

If any members have projects which they wish to submit for an ASHRAE Technology Award, please contact a board member to get the paperwork going.

Please note our speaker this month is with the City of Memphis Fire Inspector training office.

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 chapter meeting next week at the Holiday Inn at the U of M.

Sincerely,
Tom Bird



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Presenter: Angelo Lamar
City of Memphis Fire Prevention Bureau

Angelo Lamar is a Training Officer for the City of Memphis Fire Prevention Bureau. He has been with the City of Memphis Fire Department for 17 years and also acts as a CPR instructor and faculty member of Bethel University.

He is responsible for:

Research and development of training programs for Inspectors utilizing the International Fire Codes (IFC), National Fire Protection Association (NFPA), Life Safety Codes, International Code Council (ICC) and all applicable standards.

Write and submit State documentations and request letters to the State of TN for training classes and the educational incentive program.

Conduct annual inspections of Hospitals, Hotels, Schools, and other structures both new and existing throughout the city.

Provide in-depth plan reviews and calculation verifications of fire alarms and sprinkler systems for various structures.

Teach the community on the importance of Coronary Pulmonary Resuscitation (CPR)



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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](#)

Welcome these New Members

Welcome these new members to the ASHRAE Memphis community:

Mr. Casey Foster Shockey
Mr. Jonathan R Smith
Mr. C Michael Harden

Thanks so much for joining and we look forward to seeing you at the meetings soon.

ASHRAE Learning Institute

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

2 WAYS TO REGISTER

Internet: 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 to register.