



Newsletter

March 8th, 2016 meeting at
University of Memphis: Holiday Inn

Presidents Corner

Chapter Members,

The three day ASHRAE HVAC Design training Level I & II is being held in Atlanta on March 14-16 and March 17-18, at the ASHRAE Headquarters in Atlanta, GA.

Be sure to mark your calendar for the FREE Webcast "Making Net Zero Net Positive: Solving the Efficiency & Cost Paradox" on Thursday April 21st. This webcast will feature industry experts who will define the importance of, and why we should strive for, Net Zero in the built environment.

Reminder:

SAVE THE DATE for the 2016 Region VII CRC in Birmingham – Thursday August 4th thru Saturday August 6th. Much more to follow!

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: Scott Laurila

Topic: Optimizing Dedicated Outdoor Air Systems

Dedicated Outdoor Air Systems (DOAS) have become a popular ventilation system design choice in recent years. This presentation will compare DOAS applications to other common ventilation system designs, discuss system sizing methods as well as system optimization through airflow delivery methods, controls, and the application of air-to-air energy recovery. A look into ASHRAE 90.1 requirements for DOAS products and future efficiency metrics will also be discussed.

Scott Laurila is the Product Manager for energy recovery products with Greenheck Fan Corporation. Scott has been with Greenheck since 2005 and has held positions as an application engineer for both make-up air and energy recovery products with responsibilities in the areas of new product development, technical and application support, and product sales and marketing. He has a Bachelor of Science degree in Mechanical Engineering from the University of Wisconsin-Madison and is an active section member in AHRI 1060 – Air-to-Air Energy Recovery Ventilation Equipment and AHRI 920 – DX-Dedicated Outdoor Air Systems standards committees.



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3-day HVAC Design Courses

From Brian Haynes - ASHRAE Product Support Specialist:

I am pleased to let you know that the upcoming 3-day HVAC Design: Level I – Essentials training and the 2-day HVAC Design: Level II – Application will take place on March 14-16 and March 17-18, 2016 respectfully, at the ASHRAE Headquarters in Atlanta, GA. As in the past, I would like to ask the Memphis Chapter to help us promote the training to Chapter members and other area associates. An email and social media promotion from the Chapter would be a huge endorsement to our efforts! [Click here for more info](#)

New ASHRAE Spring Online Courses

ATLANTA – A new course, “Variable Refrigerant Flow System Design & Application,” is one of 11 offerings in ASHRAE’s Spring Online Course series.

Variable refrigerant flow (VRF) systems are now being applied in a range of building types across North America. Benefits of VRF include zoning applications, variable capacity, distributed control, low operating sound, simultaneous heating and cooling, effective energy usage, quick installation, low ambient operation and low maintenance costs.

The course, which takes place May 16, provides non-manufacturer specific concepts of how to apply VRF systems to buildings. It will supplement the fundamental technology introduction presented in the 2012 ASHRAE Handbook, HVAC Systems and Equipment, offering the consulting engineers who already have a basic knowledge of VRF technology.

Eleven online professional development seminars focused on commissioning, environmental quality, energy efficiency, HVAC applications, and standards and guidelines are being offered this fall by the ASHRAE Learning Institute (ALI).

Participants can access these instructor-led courses from anywhere with an Internet connection, and earn continuing education units/professional development hours for each course completed.

ALI courses provide professional development through in-depth information that is timely, practical and advanced beyond a fundamental level. Online courses are offered every spring and fall.

For pricing or to register, visit www.ashrae.org/onlinecourses