

DALLAS CHAPTER OF ASHRAE

Date: Wednesday, December 9, 2009

Time: 8:00-11:00 am Technical Seminar
11:00 am Registration
11:30-1:00 pm Luncheon Meeting

Location:

CHG City Place Conference Ctr
2711 North Haskell, Suite 100
Dallas, Texas 75204

Reservation Line: (972) 780-6019

Or online: www.dallas-ashrae.org

ASHRAE DALLAS CHAPTER DECEMBER SEMINAR AND LUNCHEON

TECHNICAL SEMINAR

Session 1: Energy Consumption Series vs. Parallel Fan Powered Terminal Units

Comparisons of the Total Energy Consumption of Series vs. Parallel Fan Powered VAV Terminal Units. This seminar covers the differences in building energy consumption when employing Parallel and Series fan powered terminal units.

Presenter:

Gus Faris has over 40 years of experience in the air conditioning and air distribution business. He is the Director of Engineering for Nailor Industries, Inc. with direct responsibility for product design and development, quality assurance, field service and IT. Mr. Faris is presently or has been active in ARI Air Control and Distribution Devices committee as well as ASHRAE SPC 130, TC 5.3 (Air Distribution), ASHRAE RP 1292, TC 2.9 (UVC lights) and TC 7.7 (Test and Balance).

Session 2: Hospital Operating Room Air Distribution Design

This topic has received a lot more attention in recent years, due in no small part to a rise in the mortality rate resulting from surgical site infections (SSI's). Until recently there were no standards to follow and little detailed information available to help the engineer optimize his design to help reduce infection. This seminar covers the various methods that have been used in the past and present to ventilate OR's in order to help reduce the incidence of SSI's. The results of recent ASHRAE research and an outline of the new ASHRAE/ASHE Standard 170 "Ventilation of Healthcare Facilities" will be presented. In addition to reviewing several actual hospital OR installations and Cleanroom design guidelines.

Presenter:

Julian Rochester is the Director of Marketing & Technical Sales for Nailor Industries, Inc. with additional responsibility for product development. He has over 20 years of experience in the commercial Air Control and Air Distribution manufacturing. He was a voting member on the ASHRAE Standard Project Committee for the current ANSI/ASHRAE Standard 70-2006 "Method of Testing the Performance of Air Outlets and Air Inlets" and is an active participant on several ASHRAE Technical Committees.

LUNCHEON PRESENTATION

Seminar Description:

Program Manager for Oncor Electric Delivery, will present Oncor's Utility Subsidy Programs and Texas Energy Reduction Incentives. This presentation will cover energy reduction incentives available in Texas and proper methods to ensure incentives are achieved in retrofits and building design. This presentation will show how the consulting engineer and the facility owner and operator can benefit implementing these programs.

Presenter:

John Hanel is a Program Manager for Oncor Electric Delivery in the Energy Efficiency Department. In his 37 years of service with Oncor he has worked in the Engineering, Customer Service, and Energy Efficiency Departments. In 1999 John joined the newly created Energy Efficiency department, handling the Commercial Standard Offer Program. This has been expanded to include the Demand Side Management Program and the Data Center Program. John graduated from Texas State Technical College in 1972 with a degree in Electrical Power Distribution. John is active in North Texas Association of Energy Engineers, completing 5 years on the Board of Directors and as an officer. Certifications were also earned from AEE as a Certified Energy Manager and Certified Energy Procurement Specialist. He is currently on the Board of Directors of ACCA North Texas. John is married to his wife of 35 years, Edith, has one son, one daughter and 5 grandchildren. In his spare time he enjoys fishing, camping, woodworking and gardening.

Technical Seminar is \$100.00

Luncheon Presentation is \$25.00

Non-registered Luncheon Presentation is \$30.00

3 PDH Credit will be available for the Technical Seminar

1 PDH Credit will be available for Luncheon Presentation.



Cityplace Conference Center

2711 North Haskell Avenue

Dallas Texas 75204

214-515-5100

Ground Level

From North Central Expressway take the Haskell Exit East. Take the first right at Weldon Street and enter garage ramp #5. Park in garage C and take the elevator to Concourse level (C). Enter through the revolving door and take the lobby elevator to the Ground Level.

Parking will be validated by your host. Under no circumstances should you park at Target, your car will be towed.

