



Bi-State Chapter

ASHRAE American Society of Heating, Refrigeration, and Air Conditioning Engineers

MEETING NOTICE Wednesday January 13, 2010 Research Promotion Night

2 PDH FOR ATTENDEES

Presentation: Fan Laws. Keith Miller and Brian England, Samuel Tepp Associates a fifty year old manufacturer's representative for air distribution, air movement, and motor speed control products in the commercial and industrial HVAC industry, will explain basic fan operating terms, the interpretation of fan curves, and the interrelationships of basic fan and system characteristics. Attendees will develop an understanding of how these interrelationships enable the engineer to select fans that will meet project performance requirements and operating efficiencies. An understanding of these areas will also enable engineers to predict how fans need to be modified to meet new operating conditions and to solve fan performance shortfalls. Tepp personnel, with mechanical engineering degrees and long term industry experience, provide assistance during project design, construction and commissioning.

Presentation: Variable Frequency Drives. Mark Mizia and Christopher Meza, Eaton Corporation a diversified power management company, will outline the components of typical fan and pump VFD's applied in the HVAC industry, how they interact with motors and electrical distribution systems and how they operate to enable control of motor speed. Attendees will understand the criteria needed to properly specify and apply VFD's and motors to assure the performance goals and operating efficiencies of projects. Eaton supports its products with a staff of highly trained and experienced field personnel to assure proper selection, application and commissioning of Eaton products.

PLACE: Casa Rina, 886 Commerce Street, Thornwood, NY 10592

PROGRAM: 5:30 – 6:00 PM Attitude Adjustment Time
6:00 – 7:30 PM Buffet Dinner/Presentation
7:30 – 8:30 PM Presentation

COST: \$25 Members, \$30 Non-Members, **Engineering students: Complimentary admission!**

Directions to Casa Rina:

From Saw Mill Parkway - North or South. Exit at Marble Avenue - Exit # 27. Make right - continue to second traffic light. Make right onto Commerce Street. **CASA RINA** is the second house on your left. Parking is on your right.

THE GENERAL PUBLIC IS INVITED AND ENCOURAGED TO ATTEND

Please make reservations by noon Monday, January 11, 2010 by contacting either:
Steve LePorisz, sleporisz@collado-eng.com
or **Dennis LaVopa, lavopa@aol.com**

For info about the Bi-State Chapter and future events please visit our web site at:
<http://www.ashraebistate.org>

Please post on your company bulletin board.