



Bi-State Chapter

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

MEETING NOTICE Wednesday April 13, 2011 Sustainability

2 PDH FOR ATTENDEES

MAIN PRESENTATION: Basics of Room Air Distribution and Air Distribution Performance Index (ADPI)
Distinguished Lecturer Dan Int-Hout will present the basic physics of air distribution. The following points will be addressed: Diffuser performance terminology, Air Diffusion Performance Index (ADPI) definition and purpose, Diffuser selection methods for cooling and heating applications, Common air distribution devices, Selecting and positioning air distribution components, System parameters for effective air mixing, Well mixed (Inductive) air distribution, Overview of non inductive air distribution, LEED requirements for air distribution, ASHRAE Thermal Comfort Standard 55-2010 and determining optimum comfort strategies, Requirements of ASHRAE Ventilation Standard 61.1-2010 and air distribution component selection, and Diffuser selection effect on project cost.

TECH SESSION: Introduction to Hydronic Heating and Cooling (Chilled Beams) Rob Brown of Price Industries will present the following topics on chilled beams: Background Information on types of overhead hydronic heating and cooling systems, Overview of types of devices, theory and design parameters, Radiant Panels, Radiant Sails, Passive Beams, Active Beam, Architectural aspects of Hydronic Systems, Humidity Control, and Acoustics.

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/Tech Session
7:30 – 8:30 PM Main 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, April 11, 2011 by contacting either:
Nick Salomone, nsalomone@olace.com
or Enzo Carlesimo, ecarlesimo@collado-eng.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.