

Chapter Meeting February 11, 2015



Meeting Location: Belimo 33 Turner Road Danbury, CT 06810

5:15 - 5:30PM Arrival 5:45 - 6:45PM Tour 6:45 - 7:30PM Dinner 7:30 - 8:30PM Main Presentation

Admission courtesy of Belimo Space Limited: RSVP by February 4th ashraebistateRSVP@olace.com

Tour of NEW Belimo Facility

February's meeting will kick off with a tour of Belimo Americas' new 200,000 square foot headquarters. The facility highlights the company's products with ceilings that highlight-not hideheating and air conditioning systems at work. The tour will begin in Belimo's customer lounge.

Chilled Water Energy Savings Study (PDH Available) Our industry has proven that chiller water low Delta T causes chiller plant inefficiency and a dramatic increased pumping cost. This presentation will analyze how correcting low Delta T will eliminate over pumping and costly chiller plant inefficiency. We will review the MIT low delta T chiller plant study and how one building reduced its pumping 50% by correcting low delta T. We will also share the savings the end user can realize by correcting low delta T and show how savings can be calculated. Key points covered:

- Manual, dynamic and delta T balancing
- An Independent DT Study
- Chilled Water System Design
- MIT Beta Site Study-Correcting Low delta T
- Data Analysis and Optimization and Functionality
- Calculate Savings
- Additional Applications

See www.ashraebistate.org for more information