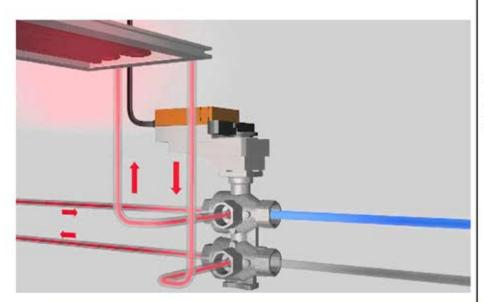


## SAVE THE DATE

Monthly Meeting December 11<sup>th</sup>, 2019

1 PDH



Bull & Barrel Brew Pub 988 NY-22

Brewster NY 10509

5:30-6:30pm Welcome and Networking

6:30pm Dinner

6:30-7:30 Main Presentation

RSVP to:

Stephanie O'Dea

Stephanie.L.ODea@gmail.com

646-765-6549

Members: \$30

Non Members: \$35

Students: Free

## Main Presentation: Eliminating the High Cost of Overpumping

This 50-minute presentation will examine how inadequate hydronic balancing will cause over pumping and low delta T. Low delta T is very costly but can be corrected. Keeping the water in the coils per their design will allow chillers, coils and pumps to perform according to their design specifications. We will review savings calculations based on correcting low delta T. It will cover topics such as Flow Study and Pumping Cost Analysis, System Design and Sizing, Pressure Independent Valves/Dynamic Balancing, Delta T Management and Correction, Calculating Savings, and Heating Applications.

Presenter Rick Smith, Regional Applications Consultant for Belimo: Rick started at Belimo as the Network Administrator for the Americas and transferred into field sales and support of Belimo's line of Damper Actuators and Control Valves. After 15 years of supporting HVAC Controls and Mechanical Contractors, Engineering firms and end users, Rick assumed the RAC position to offer his assistance in HVAC related applications in regards to product selection, data analytics and advanced technical training. Rick specializes in the pre and post installation and performance monitoring of Belimo's line of energy saving "smart" actuators, control valves, and IoT end devices. Rick was instrumental in the creation and maintenance of Belimo's Energy Valve Data Analysis Tool which imports data from smart actuators to calculate performance values and energy savings reports.

## **Upcoming Meetings:**

January 8<sup>th</sup> – Casa Rina of Thornwood – Air Purification & Energy Savings Via Bi-Polar Ionization