



2 PDH Credit Save the Date

Chapter Meeting
January 11, 2017



Location: Casa Rina
886 Commerce Street
Thornwood, NY 10594

5:30 – 6:00 PM Arrival and Networking

6:00 – 8:00 PM Main Presentation

7:00 – 7:30 PM Buffet Dinner

(2 PDH approved)

\$25 Members, \$30 Non-Members
Complimentary Admission for
Engineering Students

Walk-ins and General Public Welcomed
Past Presidents in free

Main Presentation – Back to Basics – Small Hydronic Systems 101

This presentation is another installment in our Back to Basics theme for this year. We will look at small hydronic system circulator operating principals and pump curves. We will talk about selection basics and rules of thumb for calculating flow and head needed in a hydronic system. The presentation will dive into zone valve selection and control schemes and explain the basics of a properly zoned system. Finally, variable speed and ECM pumps will be explained and cost savings, in terms of real money, will be calculated. Example calculations will be shown throughout the presentation for all useful rule of thumb selections and analyses a designer, owner, or contractor would need.

Dave Holdorf is Taco's Eastern Regional Trainer. Holdorf collaborates closely with John Barba, Taco's residential training and trade programs manager, while also working to extend the reach of the Taco residential training effort. With almost 5 years under his belt at Taco Comfort Solutions, training has taken him all over North America teaching hydronics and working with several associations in their education efforts. Recently Holdorf assisted NORA in the updating of the Gold Certification course with the addition of a new Hydronics book and Training class. Holdorf has served in the hydronic industry for more than 20 years, chiefly focused on radiant business at Uponor. There he served as technical support/designer, engineering manager, and field technician – supporting installers and distributors with training, designing and troubleshooting. Before his roles at Uponor, Holdorf also worked at Radiant Technology, Inc. as manager of technical services.

Holdorf received his B.E. in mechanical engineering from SUNY Maritime College where he worked on steam ships and also received his 3rd Assistant Engineers License with the US Coast Guard.

Past Presidents' Night

We will be recognizing our past presidents and their contributions to the chapter. Without their work and success the chapter would not be where it is today! Past presidents' admission is free!

Coming Months: February 11th – Back to Basics - Acoustics 101 and Solar power
March 8th – ASHRAE Distinguished Lecturer – Contract Conflict Resolution Workshop

See www.ashraebistate.org for more information or call Brendan Smith @ 914 741-1290

RSVP to bsmith@lynstaar.com