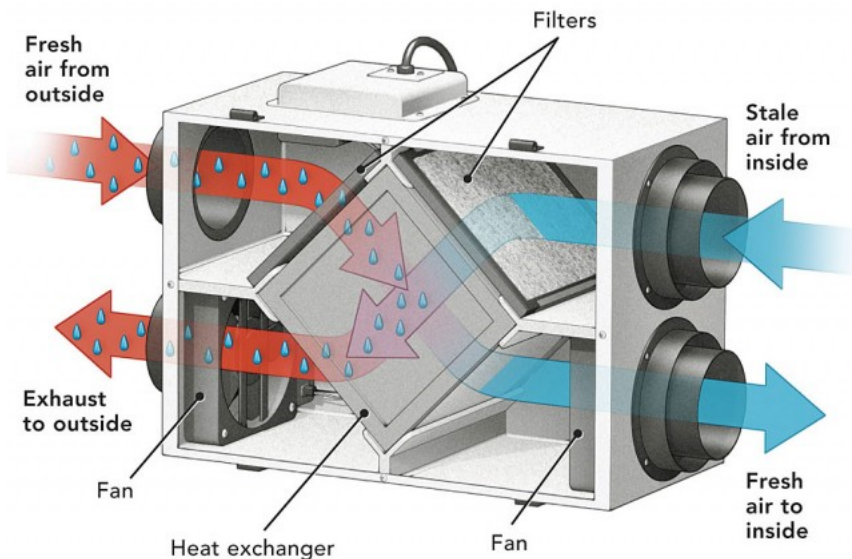




## 2 PDH Credits Save the Date

Chapter Meeting  
September 13, 2017



Location: Casa Rina  
886 Commerce Street  
Thornwood, NY 10594

5:30 – 6:00 PM Arrival and Networking

6:00 – 7:00 PM Technical Presentation

7:00 – 7:30 PM Buffet Dinner

7:00 – 8:00 PM Main Presentation

(1 PDH approved, 1 PDH Pending)

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

Walk-ins and General Public Welcomed

## Main Presentation – Trends in Energy Recovery Technology & Ventilation Approaches in MURB's

Energy Recovery Ventilation is one of the most efficient ways to reduce energy costs in buildings and improve IAQ. This presentation covers the key benefits of adding energy recovery ventilation, the different technologies that are available, where it is required by codes, considerations when specifying energy recovery ventilation and discuss new approaches to ventilation in MURBs. We will discuss why we use energy recover, codes and standards, ERV performance and certification, energy recovery technologies, considerations for specifying ERV's, frost considerations for ERV's, types of HVAC systems using ERV's, and ventilation approaches in MURB's **Cameron Nevay**, is the Regional Sales Manager, for dPoint Technologies, a recognized global leader in R&D and manufacturing of membranes and heat and humidity exchangers for energy recovery in buildings. He has been with the company for a year and has a background in VFD controls and industrial equipment sales. Cameron, with his wife and son, lives in Toronto, Canada where he is an active member of the local ASHRAE Chapter.

## Technical Presentation – Hydronic Test and Balance Fundamentals

This presentation discusses the fundamental of hydronic testing and balancing, typical hydronic systems, common balancing problems and causes, and the three key elements to define perfect hydronic control. Different architectures of balancing equipment will be presented, along with the advantages, disadvantages, and various uses for them.

**Hooman Daneshmand, P.E., CEM, MBA** is a New York City Balancing Specialist at Victaulic working with owners and consulting engineers throughout the greater New York City area to optimize hydronic system performance. Hooman obtained a Bachelor of Science in Mechanical Engineering from the University of California, Los Angeles, and a Master of Business Administration from Southern Methodist University. He has experience in valve engineering, commissioning, and balancing equipment sales.

**Coming Month:** October 11<sup>th</sup> – Lunch, presentation, and tour of Thermal Systems Associates newly renovated training center.

See for more information or call Brendan Smith @ 914 741-1290  
RSVP to [bsmith@lynstaar.com](mailto:bsmith@lynstaar.com)