



Please join us on **November 12th, 2019** at The Lantana in Randolph, MA for our **Biennial Product Show & Education Seminars**.

The Show & Seminars are open to engineers, designers, architects, facility managers & specifiers.
We do require online registration for all events.

Please feel free to pass this event invitation on to a colleague or client.

The Product Show Floor is open for attendees' 12:00pm to 7:00 pm.
Food and drink stations will be located throughout the Product Show floor.

This event is free but requires registration and a badge to enter the Show Floor.

We encourage all seminar attendees to walk the Show Floor.

A list of the various education tracks, times and fees (if applicable) are below.

Please visit our website to register – www.aspebostonchapter.org

Registration closes the end of business day, Friday November 8th, 2019

All Day Seminar (7:45 AM – 2:45 PM):

Building Systems Pumping Equipment Workshop (0.1 CEU Credit) Tuition \$ 75.00 (Lunch and Refreshments included)
Presenter: David Pellegrini, Thomas Quinn & Louis Caraglia - Gustavo Preston

This full-day Pump Systems seminar will highlight Fire pumps, Domestic Water Booster pumps, Sump pumps, Ejector pumps and the systems that run them. This seminar will cover all the pump functions, as well as how to properly specify a pump for a given system. The presenters will educate the attendees on pump installation and how to properly size and design the system.

1 Hour Seminars (11:00 AM – 12:00 PM)

Select one of the following two seminars:

Domestic Hot Water Recirculation Systems Design (0.1 CEU Credit) Cost: Free
Presenter: Thomas Ruggiero - ThermOmegaTech, Inc.

The presenter will cover the Self Balancing Valves and Problems with the elements of a recirculating Domestic Hot Water System.
1. Introduction of applicable code, Legionella Concerns, Design Consideration, Balancing *Why *Methods

Copper – The Most Versatile Piping Material (0.1 CEU Credit) Cost: Free
Presenters: Dale Powell - Copper Development Association Inc.

This presentation will provide data supporting the myriad of joining methods available when designing or specifying copper and copper alloy piping systems demonstrating how copper tube and fittings can handle much higher pressures than the competition.

1 Hour Seminars (12:15 PM – 1:15 PM)

Select one of the following two seminars

Thermal Building Solutions - Heat Trace Systems for the Commercial Building (0.1 CEU Credit) Cost: Free
Presenter: Sean McDaniel - nVent Thermal Management

The latest developments in the area of Heat Regulating Cable and the new uses for Heat regulating cable and heat tracing technologies.

Vacuum Sprinkler Systems (0.1 CEU Credit) Cost: Free
Presenter: Mike Nagy - FireFlex Systems Inc.

Vacuum Technology for Dry & Pre-action Sprinklers. FireFlex Systems Inc., a global leader in Advanced Integrated Fire Protection Systems and Research, is pleased to introduce FM Approved vacuum technology for dry and pre-action sprinkler systems.

1 Hour Seminars (1:30 PM – 2:30 PM)

Select one of the following two seminars

Respecting the Engineers Specification (0.1 CEU Credit) Cost: Free
Presenter: Robert Smith – Tower Hill Sales

This presentation will focus on the engineer's specification and how to get contractors, wholesalers and owners and other manufacturers' representatives to respect them.

Rain Water Harvesting (0.1 CEU Credit) Cost: Free
Presenter: George (Eddie) Van Giesen - WATTS Company

Planning and executing commercial rainwater harvesting systems in commercial buildings based on scale-driven designs.

At the end of the session the attendee will be able to:

Describe the major system types and to what types of buildings they best fit, identify the critical components associated with each major type, discuss how inlet water velocities affect the functioning and effectiveness of the inlet pre-filter, and illustrate the optimal locations for best practices in terms of installation in a commercial building.

1 Hour Seminars (3:00 PM – 4:00 PM)

Plumbing Code Update (0.1 CEU Credit) Cost: Free
Presenter: Larry Lemieux – Executive Director to the Board of State Examiners of Plumbers and Gas Fitters

Preparing notations of all the Plumbing changes and amendments which have been enacted by the Plumbing Board. Mr. Joseph McNamee, Chairman of the Plumbing Board will be in attendance to answer any and all questions pertaining to the MA Fuel Gas & Plumbing Code.