

IN CASE YOU MISSED IT...

Technical Presentation: Heat Pump Water Heaters

Presented by Joe Buck, AO Smith TSM

At our March ASPE-NJ Chapter Meeting, members gathered for an insightful presentation on Heat Pump Water Heaters (HPWHs)—a cutting-edge solution for energy-efficient water heating that's gaining traction across the plumbing and mechanical industries.

The session covered several key areas:

- An overview of what a Heat Pump Water Heater is and how it differs from conventional systems
- A breakdown of how HPWHs work, using ambient air and electricity to heat water efficiently
- The potential energy and cost savings for homeowners and businesses
- Ideal installation environments, including considerations for space, temperature, and ventilation
- Proper installation methods to ensure safe and effective operation
- A look at the pros and cons of HPWHs, including maintenance needs and upfront costs
- Practical dos and don'ts to help professionals avoid common mistakes in the field

Attendees walked away with a better understanding of where and when HPWHs make sense, and how to confidently incorporate them into future projects.

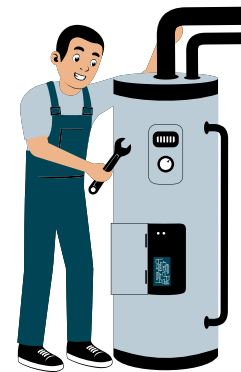
Thank you to all who attended and contributed to the discussion!

2024-25 March Meeting 07

Topic: Heat Pumps
Speaker: Joe Buck

Date: March 19th 2025
Location: Maggiano's Little Italy

About the presenter: Joe Buck is a Territory Sales Manager at AO Smith Corporation which includes State Water Heaters and American Water Heaters. He has been with AO Smith for 20 years holding various roles in sales management. Currently Joe covers the Northeast Territory which includes Northern NJ, NY, MA, RI, NH, VT, and ME. In his role Joe is responsible for driving education and sales on the Heat Pump Water heaters and Tankless segments. Joe works with AO Smith's representative network to drive education, awareness, and sales support to its distribution arms.



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