

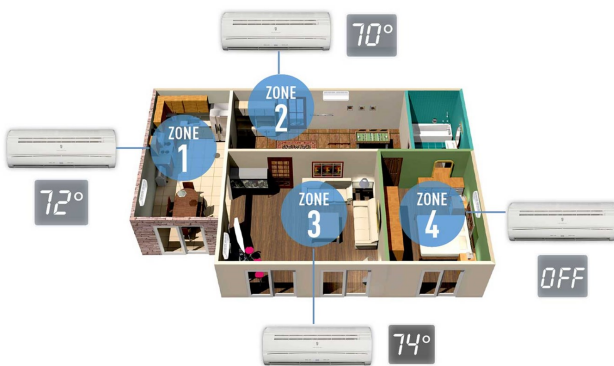
Fall 2020 Courses for Heat Pump Contractors

Association for Energy Affordability, Inc. ("AEA") is partnering with HeatSmart Westchester to provide specialized training to help contractors to deliver high-performance heat pump installations to their heating and cooling customers.

These courses are eligible for continuing education credits from the Building Performance Institute.

NYSERDA support enables us to offer these courses free of charge when you apply the coupon codes shown below at checkout.

Registration is required. Only one coupon code may be used for each order, so register for each course separately. To register, click on the course link, select and add the session to your cart, and click on "view cart," enter and apply the coupon code, and complete the checkout process. For more information or assistance with registration, contact us at 718.292.6733 x 8242 or nprice@aea.us.org.



Conducting Heat Loss Calculations - Webinar

Monday, Sept 28th – 10 AM to 12 PM

This NYSERDA-supported course will be delivered as a webinar.

Understanding the principle of heat loss calculation is essential, for an HVAC contractor to properly adopt Manual J modeling software. This course is manufacturer-neutral and does not require the use of any particular third-party Manual J modeling tool. We will work through one problem set using the case provided by the instructor.

Register with the coupon code **K6T6CGHQ** at bit.ly/AEA-HeatLoss2.

Best Practices for Installation of Cold Climate Air Source Heat Pumps (ccASHP) - Webinar

Wednesday, Sept 30th, 10 AM to 1 PM and Friday, Oct 2, 2020 – 10 AM to 1 PM

This NYSERDA-supported course will be delivered in two 3-hour webinar sessions.

Participants will learn

- the advantages of inverter compressor technology in allowing improved operational efficiency of a heat pump
- how heat pumps work to provide both heating and air conditioning
- why properly sizing a ccASHP is so critical for client satisfaction
- limitations and challenges of inadequate electrical service at the site and options to upgrade existing service/panel to accommodate increased electrical load.

Contractors will understand limitations and requirements for installing indoor and outdoor units:

- For indoor units, choosing the location for proper drainage and air circulation, consistent with manufacturer-specified minimum and maximum distance from the outdoor unit.
- For outdoor units, ensuring proper air circulation and providing adequate clearances for maintenance and potential snow accumulation.

Register with coupon code **23F17ZV4** at bit.ly/AEA-ASHP-BP2.



CONTINUING
EDUCATION

AEA's expert trainers deliver online, hands-on and classroom courses provide contractors, installers, building operators, energy professionals, and others with knowledge and skills they need to reduce building energy use and emissions for a clean energy future. AEA's New York Energy Management Training Center offers classes leading to a wide range of BPI and other certifications and continuing education courses. Earn and maintain key industry credentials while expanding your career opportunities.

Learn more about AEA at www.aea.us.org, or contact us at aeatraininginfo@aea.us.org or 718.292.6733 x 8023.