Building to Meet the New MA State Stretch Code Changes (HERS 42/45): What Builders Need to Know – Session III













Announcements:

10% Discount on NEHERS Memberships Between 12/1/23 and 1/31/24

Member Category	Annual Dues ²	Early Bird Dues
	(Paid after January 31st)	(Must be paid by January 31st)
Certified HERS Rater	\$120.00	\$108.00
Dual Rater & RESNET-Accredited Independent Trainer	\$240.00	\$216.00
Accredited Rating Provider	\$350.00 + \$66.50/Rater ¹ (capped at 50)	10.0% Discount off Annual Calculated Fee
Dual Accredited Rating &	\$700.00 + \$66.50/Rater ¹	10.0% Discount off Annual
Training Provider	(capped at 50)	Calculated Fee
ASSOCIATE – Student/Individual	\$60	\$54
ASSOCIATE - Sponsor	\$500	\$450
HERS Program	\$500 - \$5,000 (\$.90 per rating done in state suggested)	10.0% Discount off Annual Calculated Fee

(1) Rating Provider variable fee is calculated from Certified Rater count on Jan 1. Providers may opt to include independent raters associated with their providership in this count. (2) Members joining after July 1 pay 50% of Annual Dues. This discount does not apply to the ASSOCIATE- Sponsor or Program membership levels.
(3) For additional information on the benefits and incentives for Sponsor Membership, contact Betsy America in <u>Infogeneters</u> or call/text 978-633-3013.

https://nehers.org/membership











Announcements:

Please contact us at info@nehers.org if you'd like to join the NEHERS Alliance **Energy Codes Committee!**

We review the Residential Energy Code with respect to HERS Raters concerns and take actions where appropriate to attempt to improve the clarity and implementation of Residential Energy Code.

Next Meeting is January 9th at 1PM EST. (Meets quarterly).



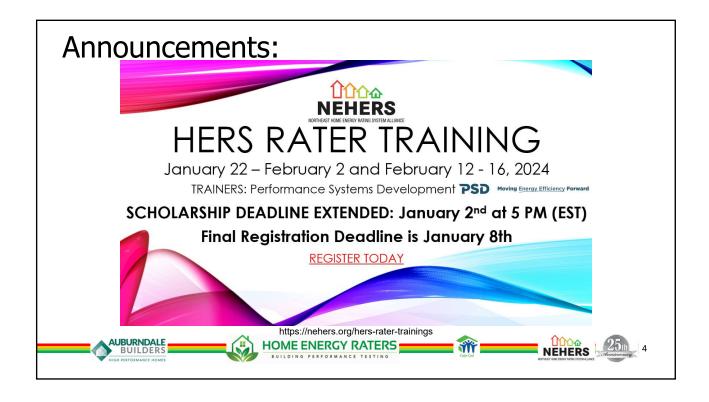












Audience Reminders:

- Participating in listen-only mode
- Submit a question by typing it into the Questions Pane at the right of your screen any time
- Download the Handout from the Handout Pane
- Please follow NEHERS on Facebook and LinkedIn
- Provide feedback through our electronic survey following the webinar.
- The recording of this webinar will be posted on our website by Friday. https://nehers.org/webinars











Speakers:



Nick Falkoff
Principal
Auburndale Builders
nick@auburndalebuilders.com



Andrew Popielarski
Senior Home Energy Rater
Home Energy Raters
andrew@energycodehelp.com



Bob Ryley
Director of Construction
Habitat for Humanity
of Cape Cod
bobryley@habitatcapecod.org





HOME ENERGY RATERS



ÛÛÛ∆ NEHERS



SERIES OVERVIEW

11/30 Session 1: Overview Home Performance Summary

12/7 Session 2: Orientation, Windows and Doors, and PV

12/14 Session 3: Mechanicals, Ventilation, Envelope and Appliances

12/21 Session 4: Review/Summary and Questions













SESSION THREE Agenda:

- Mechanicals
- Ventilation
- Envelope
- Appliances





HOME ENERGY RATERS

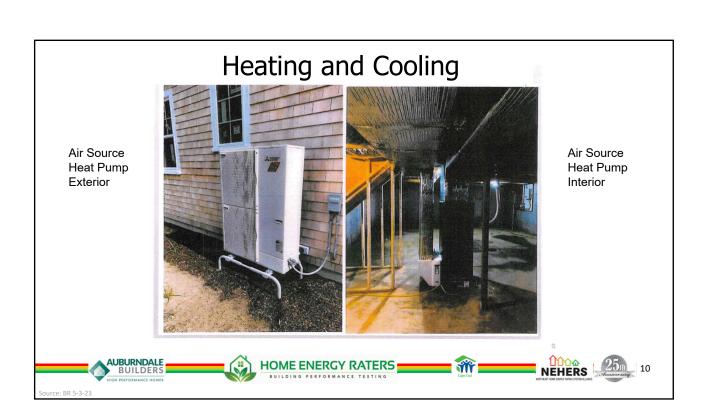




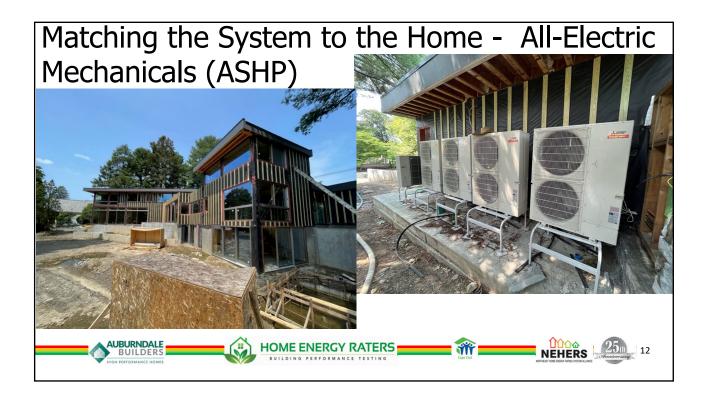


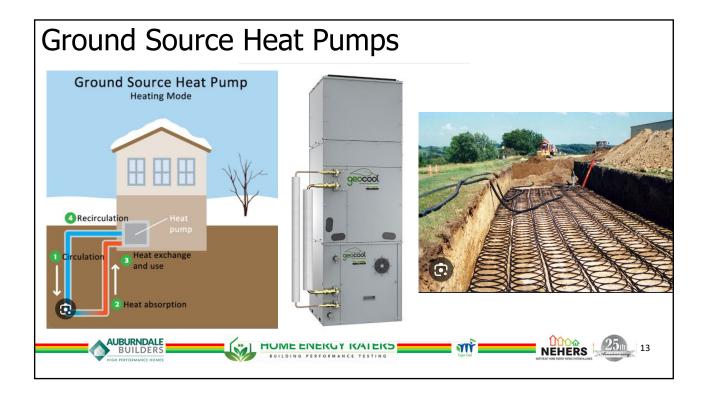
MECHANICALS

HOME ENERGY RATERS













Gas Hot Water Tank





Gas Tankless On Demand Water Heater









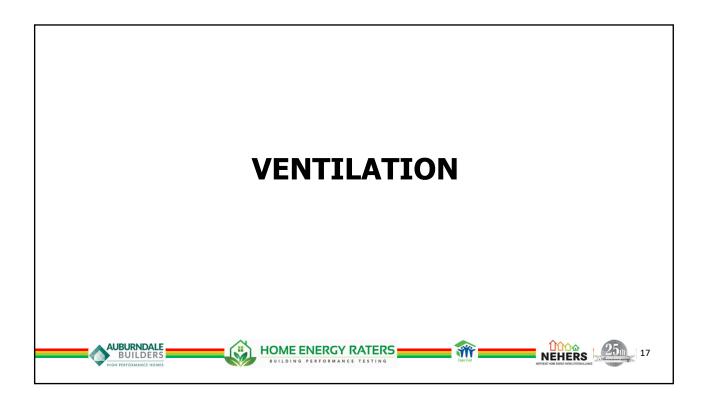


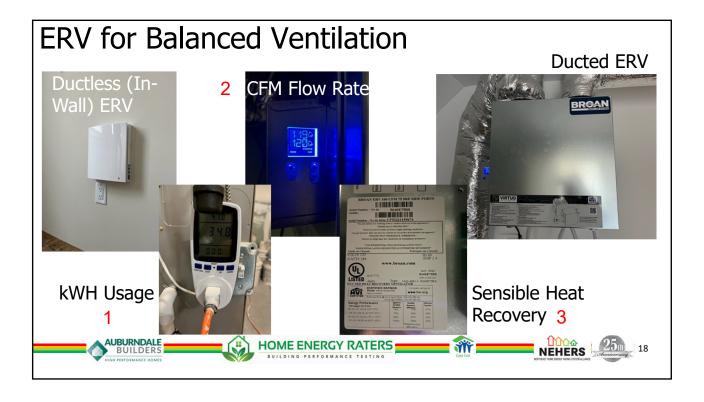
Switch from Traditional Electric or Gas HW Tank to ASHP = Up to 10 Point or More Swing in the HERS Score.







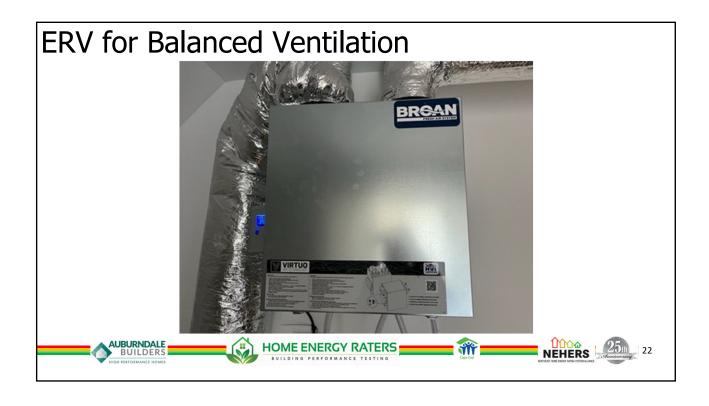


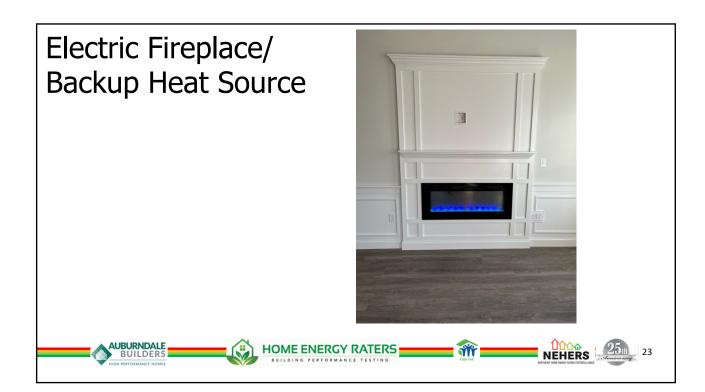


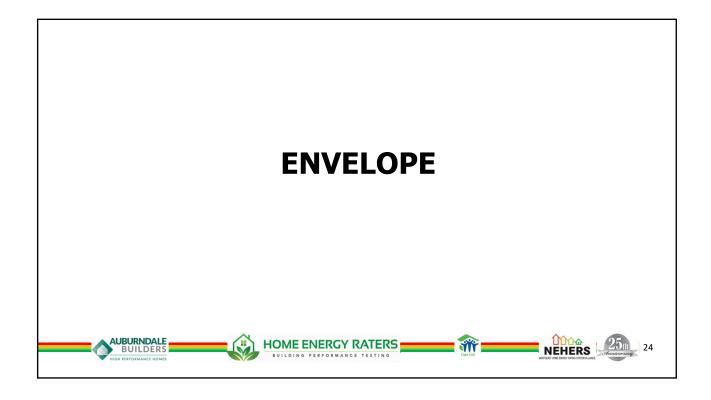








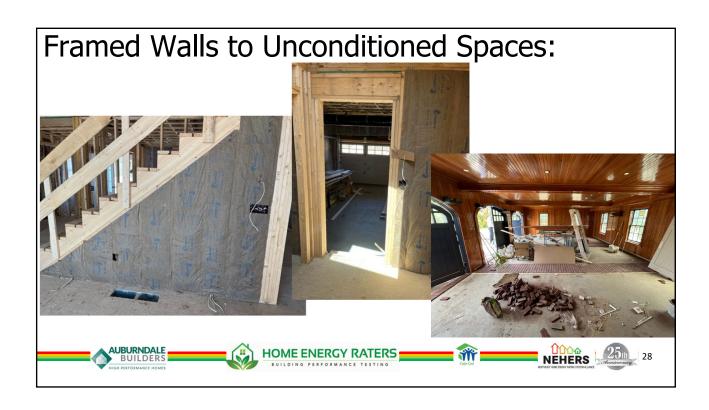


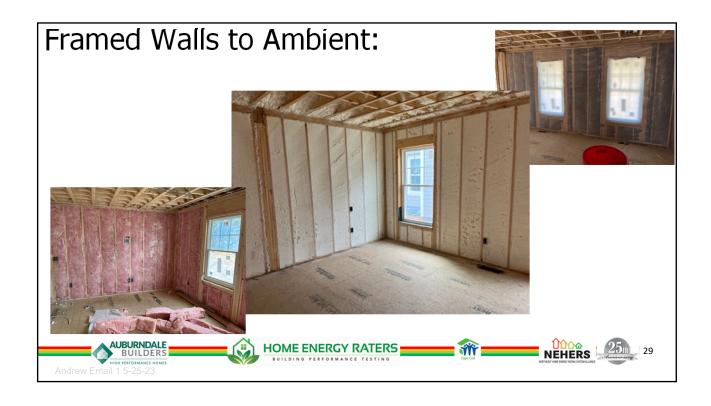




















A tool builders and architects can use to check their assemblies for potential moisture issues https://bsa.ornl.gov/



AIR LEAKAGE REQUIREMENTS







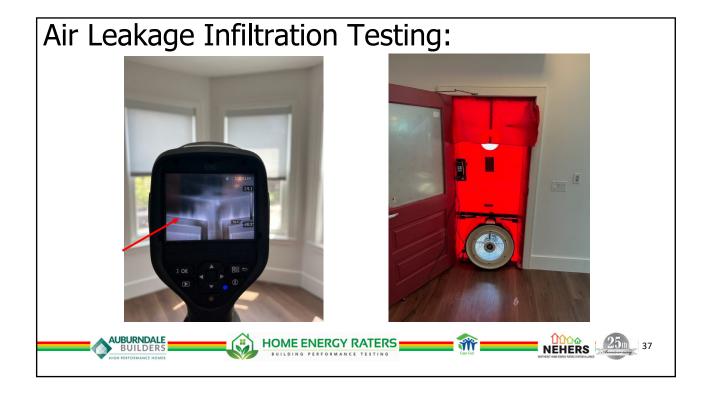


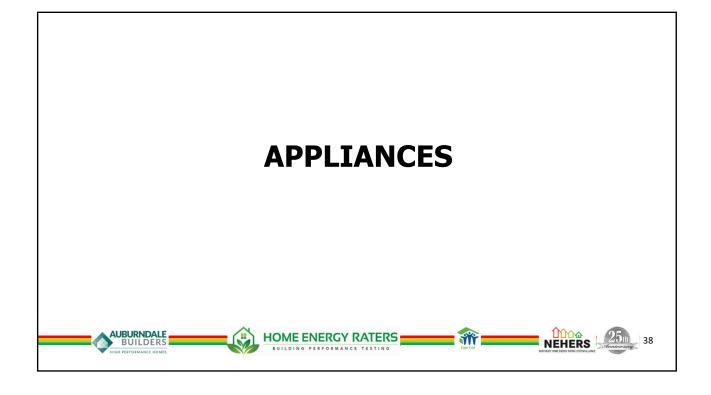




Air Leakage Infiltration Testing:



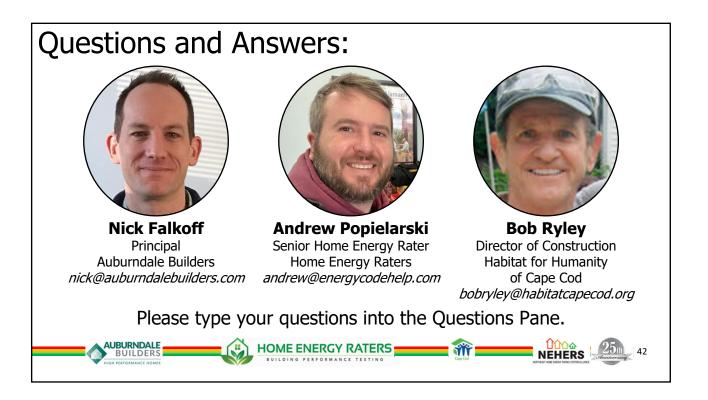












Thank You for Participating in Today's Webinar

Please take a moment to complete the brief survey. Your feedback is very important to us.

Upcoming Stretch HERS 42/45 Webinars:

December 21st: Session IV - Review/Summary, Recipes for Success, and Questions

https://nehers.org/ma-stretch-hers-4245-series











