

Home Energy Rating System (HERS)

COURSE DESCRIPTION

HERS training builds on Building Analyst experience to help students prepare for the RESNET National Rater Certification. This training supports New York's ENERGY STAR® Certified Homes program by developing certified HERS Raters to work with participating partners (builders, remodelers, contractors) constructing New York ENERGY STAR Homes. Upon completion of training, candidates must enroll with, and fulfill all applicable requirements of a RESNET-accredited HERS Provider to become certified.

Prerequisites:

Building Analyst Training or BPI Building Analyst Certification

Schedule:

The HERS Rater Course consists of 16 hours of classroom instruction and 5 hours of field training which includes a one-hour field practical requirement that will be scheduled with the instructor before the online exam, for a total of 21 instructional hours. Additional time is allotted on the last day of the course for the online HERS National Certification Test.

Training Topics:

- Certification Requirements Overview
- Participants in the HERS Rating Industry and their Roles
- The HERS Reference Home
- HERS Index and Expanded Score
- Math Review for HERS Raters
- Energy Efficiency Modeling Software
 - Sample Home and Field Instruction
- EPA Version 3 Requirements
 - Required Checklists
- RESNET Quality Assurance
- ASHRAE 62.2 - Mechanical Ventilation Calculations
- New York State Specific Requirements

NYSERDA's Workforce Development Program, offers energy efficiency and building science courses through training partners across New York State. This training is recognized by the Building Performance Institute (BPI) and prepares students for BPI certification exams.

The curriculum for the training courses was developed under contract and is the property of NYSERDA. This popular curriculum is available to other training entities through licensing agreements with NYSERDA. Schools, energy service providers, private industry, and public entities have used this curriculum, saving them time and money and giving them the ability to begin training programs immediately.

**For more information, please contact
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