

SDC 200 Education, Training, and Certification

Sharla Riead, Chair

EnergySmart Institute, Lead Instructor



The RESNET Standards Development Committee 200 is responsible to oversee RESNET's education, training assessment and certification standards and amending the standards.



Members

Chair: Sharla Riead, EnergySmart Institute

Vice Chair: Robert Cantrell, Strand AE

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- Olga Cano, HUD Public & Indian Housing Office
- Robert Lipkins PhD, Consulting Psychometrician
- Zak Shadid, EPA ENERGY STAR Residential



2024 Achievements



Work Item/Addendum 80

Responsibilities:

Training Provider

Rating QA Provider

Graded Field Evaluation

Probationary Ratings

Probationary Models



Interpretation Request

Graded Field Evaluation is not an Examination



Editorial Updates

Editorial changes to MINHERS
Chapter 2

- HERS Modeler
- HVAC Grading
- General Clarification
- Typos/Spelling/Etc.

Addendum 80

Clarifies that Rating Qualify Assurance Providers are the responsible party to confirm that all requirements have been met when certifying individuals as HERS Raters, HERS Modelers, or Rating Field Inspectors, plus Standard 310

Adds 206.1.6 Certification Evaluation

- Rating QA Provider must review and evaluate and maintain all certification records. Training certificates, but also...

Clarifies that graded field evaluations and probationary ratings must be performed in the presence of and under the observation of a QAD or Candidate Field Assessor and cannot be performed remotely.



2025 Plans



RESNET RFI Credentialing Changes

RESNET Practical Simulation
instead of RESCAZ Simulation,
Building Science and RESNET
Knowledge



Training Content and Delivery Standards

Quality and oversight of
training content, delivery, and
Proctoring



HERS Modeler Credentialing Changes

Standards for Professional
Development



Certification under Multiple Providers

Impacts to Chapter 1 & 9 as
well



THANK YOU

Sharla@EnergySmartInstitute.com

SDC 900

MINHERS Chapter 1, 6 and 9 Key Updates

John Hensley

Vice President, Quality Assurance & Training

Building Performance Solutions, LLC.



Chapter 1 - Addendum 67

Key Updates

Comment period ended 01/10/2025 and returned to committee for resolutions.

- ✓ 102.1 Criteria for Rating Quality Assurance Providers
 - ✓ 102.1.1.1.3.1
 - Updates on when the QA Checklist must be used. The scoring of the QA Checklist. Recording of the QA Checklist, and the applicable data requirements as specified in the ANSI & MINHERS Standards.
 - ✓ 102.1.1.1.3.1.1
 - Rating Providers must use the RESNET QA application to complete all QA reviews (File & Field).
 - ✓ 102.1.1.1.3.1.2
 - Prior written approval from RESNET must be received before any alternative formats can be used for the QA Review and/or QA Review Checklist.



RESNET National Standards for Home Energy Ratings

RESNET
RESIDENTIAL ENERGY SERVICES NETWORK

Mortgage Industry National Home Energy Rating Systems Standards

*These Standards were developed by the
Residential Energy Services Network (RESNET)
as amended in accordance with Chapter 5
of these Standards and adopted by the
RESNET Board of Directors on
January 1, 2013*

Published by:

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www.resnet.us

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Chapter 1 - Addendum 67

Key Updates – Continued...

Comment period ended 01/10/2025 and returned to committee for resolutions.

✓ 102.1 Criteria for Rating Quality Assurance Providers

✓ 102.1.3.2

Providers must confirm any their use of accredited software tool will not alter previously uploaded HERS or HERSH20 Ratings consistent with section 102.1.10

✓ 102.2.2.9.2.1 Updates the Conflict-of-Interest Disclosure



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Chapter 6 – Sampled Ratings

Key Updates

✓ Addendum 46 Update – Standards for Sampled Ratings

➔ Approved: October 17, 2024 ➔ **Mandatory: July 1, 2025**

➔ Transition period: January 1, 2025, to July 1, 2025

✓ Interim Addendum 78i – Addressing sunset of Sampling

Establishes a sunset date for sampled ratings of single family detached homes.

➔ Approved: October 17, 2024 ➔ **Mandatory: January 1, 2025**



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Sampled Ratings

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Chapter 6 – Sampled Ratings

Key Updates

✓ Addendum 46 Update – Complete rewrite of Sampling Procedures

1. HERS Rater shall develop a sampling plan prior to commencing sampling
2. RESNET must be notified by the Provider of all Sampled projects prior to conducting the initial Qualification Set.
3. Energy Modeling: Units shall be grouped for modeling purposes. At minimum All units shall have the same number of bedrooms and conditioned floor area within 10 percent of one another.
4. Sampling will begin only after the Threshold Specifications have been verified in five (5) consecutive dwelling units without any incidence of failure.
5. A complete set of Sampling Verifications shall be performed at a minimum rate of twenty-percent (20%) within a given set.
6. The minimum quantity of Sampling Verifications for each Sampled Feature within A Sampled Set shall be calculated by multiplying the number of Sampled Features by 20% and rounded the result up to the nearest whole number. (Projects containing less



RESNET National Standards for
Sampled Ratings

Chapter 9 - Addendum 75

Major Updates

✓ 903 Quality Assurance Review of Accredited Providers

✓ 903.1.2

Ongoing Review of Rating Quality Assurance Provider QA Activities and Enhanced Quality Assurance REVIEWS Monitoring Of QA Providers- multiple changes as the organization transitions to electronic submission of all records to the registry.

- All calculation formats match the most current version
- All applicable review items match the most current version
- All data fields are mapped correctly for transmission and storage to RESNET Buildings Registry
- Multiple update to section 903. Procedures, cleaned up language, disciplinary actions and appeals process



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Chapter 9 - Addendum 75

Major Updates – continued...

- ✓ 904 Quality Assurance Requirements for Providers
 - ✓ 904.3.2
HERS Rater Quality Assurance – requirements of the use of the RESNET QA checklist and the requirement of all records to be uploaded to the Registry.
 - ✓ 904.3.3.3.5.1
“Remote QA” Procedures and eligibility – a large section of updated language for file & field QA.
 - ✓ 904.4
Rating Quality Assurance Provider responsibility accuracy of records and registry information.



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Chapter 9 - Addendum 75

Major Updates – continued...

- ✓ 908 Ethics & Consumer Complaints
 - ✓ 908.1
 - Ethics and Appeals Committee make up of the committee Chair and membership.
- ✓ 909 Ethics & Appeals Complaints
 - Updates to how the complaint is filed to how the complaint is investigated.
- ✓ 910 Provider Accreditation and Renewal Process
 - Updates were made throughout the entire section – Probation, Suspension, and Revocation of Accreditation of Providers.
- ✓ Appendix B: Definitions Added
 - In-field Field QA, QA Evaluation Period, and Certification Period



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Special thank you to the team!

Chairman: John Hensley, Building Performance Solutions, LLC

Vice Chairman: Emelie Cuppernell-Glitch, Performance Systems Development

Members:

- Michael Arblaster, Harmony Home Energy
- Cristen Burrell, Arizona Public Service
- David Choo, CalCERTS
- Phil Crone, Leading Builders of America
- Leo Jansen, Energy Efficient Homes Midwest
- Dean Potter, K. Hovnanian Homes
- Elliot Seibert, U.S. Environmental Protection Agency
- Jerrica Stacey, ICC
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Thank you!

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