



Setting the Standards for
Home Energy Efficiency

Proposed Standard Revision

Date: January 25, 2014

Amendment #2014-XX

Proponent: RESNET Staff

Organization: RESNET

Justification:

Based upon the recommendations from the RESNET Training and Education Committee, RESNET Board of Directors adopted a policy for a simulation based practical test for Raters. Clean up language is needed to have the Standards reflect the Board policy.

The amendment of Chapter Two of the Standards required the training and testing of Home Energy Raters on CAZ testing. There is language in the Standard that needs to be made clearer to be consistent with the requirement.

The standard language requiring that training take place by a certified Rater Trainer under a RESNET accredited Rater Trainer also needs to be clarified.

Chapter One RESNET Standards

102.1.2.2.1 In order for a Rater Candidate to be certified as a Home Energy Rater, they must satisfactorily complete two (2) supervised ratings as part of Rater training and a minimum of three (3) probationary ratings within twelve (12) months of successfully passing the National Core Rater Test, **the National Rating Practical Simulation Test and the RESNET Combustion Appliance Simulation Test and the Work Scope Development Test.** A maximum of one (1) of the three probationary ratings may be completed as a Projected Rating from plans, with the remaining two (2) being Confirmed Ratings. At least one (1) of the two (2) confirmed ratings shall be field supervised, one-on-one, in person, by the Rating QA Provider's QA Designee or Delegate.

Chapter Two RESNET Standards

202.1.7 Maintain certified rater trainers. **Only certified Rater Trainers can offer Rater Training under the auspices of an accredited Training Provider.**

202.1.15 Only RESNET accredited Training Providers can offer Rater Training using certified RESNET Rater Trainers.

203 Certified Trainers

Achieving Certification

Individuals shall meet the following requirements to be certified as trainer. **Only certified trainers can conduct Rater Training under the auspices of a RESNET accredited Training Provider.**

204.1.1 Training

~~Though not required training is strongly encouraged. Training provides certification candidates with the knowledge and skill sets appropriate to their desired certification.~~

204.1.3 ~~Mentored Field~~ **Simulated Practical Evaluations Examinations**
~~Graded field evaluations~~ **Simulated practical examinations** allow a candidate to demonstrate their ability to perform certain tasks appropriate to their desired certification. **Rater practical examinations will be administered through the RESNET Rater Simulation Practical Examination** ~~Graded field evaluations are performed under the observation of a certified trainer, Quality Assurance Designee, or QAD Delegate who verifies the candidate's competency at performing certain tasks as defined by RESNET.~~

204.1.6.1 Pass the national HERS Rater test, **the RESNET Combustion Appliance Simulation Test and the RESNET Rater Simulation Practical Test.** ~~with a score of at least 80%.~~

204.1.6.2 Demonstrate competency at certain tasks mentored by a Certified Trainer by completing two training ratings. These ratings shall not contain any errors identified by RESNET approved rating software. Both ratings shall have a reasonably acceptable level of accuracy when compared to the trainer's independent ratings of the same houses or building plans. The Trainer may choose these tasks to be performed in a hands-on environment, from house plans, or through RESNET approved computer simulations. However at least one of the two training ratings shall be a confirmed rating conducted in-person with a certified trainer on a real house, **a RESNET approved training facility, or using RESNET approved computer simulations.** The candidate shall perform the following procedures during the confirmed training rating.

204.1.6.2.10 The effective date for item 204.1.6.2.9 is Jan 1, 2014. Raters who were certified prior to Jan 1, 2014 shall pass the RESNET Combustion Appliance Test and The Work Scope Development Tests before Jan 1, 2015.

204.1.6.4 The effective date for RESNET Rater Simulation Practical Examination is Jan 1, 2016. Raters who were certified prior to Jan 1, 2016 shall pass the RESNET Rater Simulation Practical Examination before Jan 1, 2017.

Chapter Eight RESNET Standards

~~805.2 If the Auditor has been trained and certified in accordance with a RESNET approved “equivalent home performance certification program” or the Building Performance Institute Chapter (BPI) Standards, the Auditor may follow protocols in accordance with those equivalent standards.~~

805.3 RESNET-accredited Training Providers shall train HERS Auditors on these protocols through **both** ~~either~~ field exercises **or** and through simulated conditions. A **work scope development** written exam administered by **a** RESNET-accredited Trainer is also required. ~~provided by RESNET. The test shall cover the content of these guidelines with a minimum of 25 questions. A minimum score of 80% is required to pass.~~

Appendix B GLOSSARY OF TERMS

Accredited Rater Training Provider or Training Provider - A Rater Training Provider accredited by RESNET in accordance with Chapters 2 and 9 of RESNET Standards to train individuals to become Raters certified by Accredited Rating Quality Assurance Providers. **Only RESNET Accredited Rater Training Providers can offer Rater training and set up the national Rater tests.**

Rater Trainer, Certified - An individual designated by an Accredited Rater Training Provider to provide instruction and assistance to trainees. A class instructor who has demonstrated, by means of passing the RESNET National Rater Trainer Competency Test, mastery of the building science and rating system and competency necessary to effectively teach Rater training courses. **Only certified Rater Trainers can provide rater training instruction under the auspices of a RESNET accredited Rater Training Provider.**