



## Mortgage Industry National Home Energy Rating Systems Standards – Continuous Maintenance Version

*This document incorporates all MINHERS Standards amendments adopted as of January 1, 2021. **The first page of each Chapter denotes whether there are addenda to the Standards with delayed implementation dates that revise requirements in the Chapter.** Note also that amendments to Standards ANSI/RESNET/ICC 301 and ANSI/RESNET/ICC 380 are effective when approved by ANSI and may have a Transition Period before compliance becomes mandatory. See Chapter 3 Section 304 Normative References for editions of the Standards and their Addenda.*

*The Standards adopted January 1, 2013 and approved addenda are posted at <https://www.resnet.us/about/standards/minhers/>*

*Published by:*

*Residential Energy Services Network, Inc.*

*P.O. Box 4561*

*Oceanside, CA*

*92052-4561*

*[www.resnet.us](http://www.resnet.us)*

## Submitting Proposed Amendments to the RESNET Standards

RESNET welcomes proposed amendments to the Mortgage Industry National Home Energy Rating Standards. The proposed amendment must be submitted online. To submit a proposed amendment, fill out the [RESNET Online Standard Amendment Form](#).

After RESNET receives a proposed amendment it is reviewed by the Standards Management Board to determine when it will be addressed. Proposed amendments will be forwarded to the appropriate Standards Development Committee. The committee will review the proposal and either request additional information, reject the proposal and inform the proponent the reason for rejecting or submit it to the RESNET standard amendment development process including public review and comment.

In order to be considered the proposal must be in editorial add/underline/strike delete format with specific sections listed. [Click here for an example of an accepted proposed amendment](#).



## TABLE OF CONTENTS

Chapter 1- RESNET National Standard for Quality Assurance Providers.....	1 - 1
101 General Provisions.....	1 - 1
102 Accreditation Criteria.....	1 - 2
103 Rating Software.....	1 - 9
104 Ratings Provided for Third-Party Energy Efficiency Programs.....	1 - 10
Chapter 2- RESNET National Standard for Training and Certification.....	2 - 1
201 General Provisions.....	2 - 1
202 General Provisions.....	2 - 1
203 Accredited Training Providers.....	2 - 2
204 Certified Trainers.....	2 - 3
205 Certification Candidates.....	2 - 4
206 Recertification.....	2 - 7
207 Capabilities.....	2 - 8
208 Reciprocity.....	2 - 16
Chapter 3- National Home Energy Rating Technical Standards.....	3 - 1
301 General Provisions.....	3 - 1
302 Definitions.....	3 - 1
303 Technical Requirements.....	3 - 2
Chapter 4- Builder Option Packages.....	4 - 1
Chapter 5- Revision of Standards.....	5 - 1
501 General Provisions.....	5 - 1
502 Revisions and Amendments.....	5 - 1
Chapter 6- RESNET National Standard for Sampled Ratings.....	6 - 1
601 General Provisions.....	6 - 1
602 Technical Requirements for Sampling.....	6 - 1
603 Rating Sampling Provider Accreditation Criteria.....	6 - 4
Chapter 7- RESNET National Standards for Home Energy Audits.....	7 - 1
701 General Provisions.....	7 - 1
702 Home Energy Survey Professional Provider Accreditation Criteria.....	7 - 2
703 National Home Energy Audit Procedures.....	7 - 4
704 Required Skills for Certification.....	7 - 8
705 General Limitations and Exclusions.....	7 - 9
Chapter 8- RESNET Standard for Performance Testing and Work Scope.....	8 - 1
801 General Provisions.....	8 - 1

802	Procedures for Building Enclosure Airtightness . . . . .	8 - 1
803	On-Site Inspection Procedure for Duct Leakage Testing . . . . .	8 - 11
804	On-Site Inspection Procedure for Ventilation Airflow Testing . . . . .	8 - 16
805	Combustion Safety Procedure . . . . .	8 - 18
806	Gas Leakage Test . . . . .	8 - 18
807	Work Scope for Contractors . . . . .	8 - 19
808	Referenced Standards . . . . .	8 - 21
Chapter 9-	RESNET National Standard for Quality Assurance . . . . .	9 - 1
901	General Provisions . . . . .	9 - 1
902	RESNET Quality Assurance Review of accredited Rating Quality Assurance Providers . . . . .	9 - 1
903	Quality Assurance Requirements for QA Providers . . . . .	9 - 2
904	Quality Assurance Designee (QA Designee) . . . . .	9 - 8
905	Quality Assurance Requirements for Third-Party Energy Efficiency Programs . . . . .	9 - 12
906	Quality Assurance Requirements for Contractor Education and Qualification (CEQ) Providers, Energy Smart Providers, Energy Smart Contractors, and Energy Smart Teams . . . . .	9 - 13
907	Quality Assurance Committee and Ethics and Appeals Committee . . . . .	9 - 19
908	Ethics and Compliance Complaints . . . . .	9 - 20
909	Accreditation Committee . . . . .	9 - 21
910	Provider Accreditation and Renewal Process . . . . .	9 - 21
911	Probation, Suspension, and Revocation of Accreditation . . . . .	9 - 24
912	Appeals . . . . .	9 - 27
Chapter 10-	RESNET Standard for Energy Smart Projects and Energy Smart Contractors . . . . .	10 - 1
1001	General Provisions . . . . .	10 - 1
1002	Participants Roles and Responsibilities . . . . .	10 - 1
1003	Energy Smart Projects . . . . .	10 - 8
1004	Quality Assurance Oversight . . . . .	10 - 9
Appendix A-	On-Site Inspection Procedures for Minimum Rated Features . . . . .	1 - 1
A-1	Building Element: Foundation . . . . .	1
A-2	Building Element: Floor of conditioned basement or crawl space . . . . .	5
A-3	Building Element: Slab-on-grade . . . . .	5
A-4	Building Element: Walls . . . . .	6
A-5	Building Element: Roof/Ceiling . . . . .	12
A-6	Building Element: Doors . . . . .	15
A-7	Building Element: Windows . . . . .	15
A-8	Building Element: Skylights . . . . .	17
A-9	Building Element: Air leakage . . . . .	18
A-10	Building Element: Heating & Cooling/Distribution System . . . . .	20
A-11	Building Element: Heating and Cooling/Energy Source . . . . .	22
A-12	Building Element: Domestic Hot Water System . . . . .	24
A-13	Building Element: Solar Domestic Hot Water System . . . . .	26
A-14	Building Element: Passive Solar Heating System . . . . .	28
Appendix B-	Glossary of Terms . . . . .	1 - 1
Appendix C (Informative).	. . . . .	1 - 1