



Setting the Standards for
Home Energy Efficiency

Final Standard Amendment

Amendment:

Designation: **MINHERS Chapter 2-2013 Addendum x-2016f Rating Field Inspector Evaluation**

Number: Amendment # 2016-01f

Date Approved:

Date Effective: Replaces Interim Addendum **MINHERS Chapter 2-2013 Addendum x-2016 Rating Field Inspector Evaluation** Amendment # 2016-01i (30 days after SMB final approval for publishing as a RESNET standard amendment)

Proponent: Standard Development Committee 200

Organization: RESNET

Justification:

RESNET no longer has technical support of JobWerks so the technical complexity and cost of managing the JobWerks platforms will outweigh the benefit of using this tool. The current language of the Standard requires use of the tool for Rating Field Inspector Candidates certification so to remedy the situation RESNET developed a simpler and less expensive graded field evaluation. The MINHERS Chapter 2, section 205 requirements must be amended to remove the requirement for JobWerks and authorize the RESNET graded field evaluation.

This amendment is of critical time importance to keep from having a lapse in the certifying of Rating Field Inspectors. The RESNET Standards Management Board authorized its implementation as an Interim Addendum. Interim addenda are effective until replaced by a Final Addendum that has been finalized through the full consensus and public comment process.

Modifications to the chapter are given below in underline/strikeout format

Chapter Two RESNET Standards

200 RESNET NATIONAL STANDARD FOR RATER TRAINING AND CERTIFICATION

205.2 RATING FIELD INSPECTOR KNOWLEDGE AND FIELD SET

205.2.2 Rating Field Inspector (RFI)

205.2.2.1 Pass the RESNET graded field evaluation ~~using the RESNET JobWerks RFI Tool.~~

205.2.2.1.1 The graded field evaluation shall performed under the observation of a certified trainer, Quality Assurance Designee, or QAD Delegate.

205.2.2.2 Complete at least five probationary Rating Field Inspections observed by a certified HERS rater or a quality assurance designee. The certified HERS Rater or QAD shall use the ~~RESNET JobWerks RFI Tool~~ RESNET graded field evaluation to document the results of probationary inspections. The probationary Rating Field Inspections shall comprise at a minimum the following tasks.

205.2.2.2.1 Use pressure differential diagnostics to identify intermediate buffer zones including (but not limited to) attics, garages, or crawlspaces.

205.2.2.2.2 Identify insulation defects and account for them in energy analysis tool inputs.

205.2.2.2.3 Identify insulation types, thickness, and alignment with air barriers.

205.2.2.2.4 Measure pressure differences across the building envelope imposed by the operation of the home's equipment.

205.2.2.2.5 Perform envelope leakage testing in accordance with the airtightness testing protocols contained in Chapter 8.

205.2.2.2.6 Perform duct leakage testing in accordance with the duct testing protocols contained in Chapter 8 and interpret results.

205.2.2.2.7 Identify room and zone pressure imbalances caused by lack of ducted return air or pressure relief mechanisms such as transfer grilles or jumper ducts.

205.2.2.2.8 Perform CAZ, spillage, and CO testing in accordance with Carbon Monoxide (CO) Test and Depressurization Test for the Combustion Appliance Zone (CAZ) protocols contained in ANSI/ACCA 12 QH, Appendix A, Sections A4 and A5.

205.2.2.2.9 The effective date for item 205.2.2.2.8 is Jan 1, 2014. Rating Field Inspectors who were certified prior to Jan 1, 2014 shall pass the RESNET

Combustion Appliance Test, and The Work Scope Development Tests before January 1, 2015.

205.2.2.3 RFI's shall not complete independent field testing and inspections until they have satisfactorily completed the requisite five probationary Rating Field Inspections per 205.2.2.2 and pass the RESNET graded field evaluation.

205.2.2.4 After successfully completing the probationary Rating Field Inspections and passing the RESNET Graded Field Evaluation, RFI's may be permitted to conduct all rating tasks contained under Appendix A- On-Site Inspection Procedures for Minimum Rated Features: On-Site Inspections Procedures for Minimum Rated Features without having a certified Rater on site."

Appendix B—Glossary of Terms

~~RESNET JobWerks RFI Tool~~

~~Tablet-based software adopted by RESNET, residing in the cloud, used for coaching, tracking and assessment of RESNET RFI Candidates.~~