



Setting the Standards for
Home Energy Efficiency

Final Standard Amendment #2016-01f

Title: MINHERS Chapter 2-2013, Addendum 19 Rating Field Inspector Evaluation
Date Approved: January 16, 2017
Date Effective: February 16, 2017 (Replaces Interim Amendment # 2016-01i)
Standards Committee: Standard Development Committee 200 (SDC 200), Training, Education and Certification

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 be 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 graded field evaluation RESNET JobWerks RFI Tool~~ 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.~~