



Governor Kim Reynolds
Lt. Governor Adam Gregg
San Wong, Director

IOWA WEATHERIZATION PROGRAM NOTICE 21-02

TO: Executive Directors and Weatherization Coordinators

FROM: Gwen Howe, Weatherization Bureau Chief
Bill Brand, DCAA Administrator

DATE: September 7, 2021

RE: Revisions to Iowa Weatherization Standards and Field Guide

The following is a summary of the major changes to the Standards and Field Guide. Review the manual for the actual language. **All changes will apply to homes audited on or after October 1, 2021.**

In addition to the following standard changes, there are changes in reporting some measures in WAMS. 1. Two-part foam used as insulation must be charged to HEAP until further notice. **2.** Window and door replacement/repair that does not qualify as an ECM must be charged to HEAP.

Section 1015:

Change in insulation specs

Section 1016:

New language about use of agency forms

Section 1017:

Changed cumulative SIR requirement to => 1.0 for both site built and manufactured homes

Section 1021:

New Section

Section 2021:

Added requirements for Auditor and QCI combustion gas analyzer specifications.
Gas line leak testing measures were modified
Added language about new gas line installation.

Section 2022

Deleted language on CO levels during testing procedures

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Section 2023.02

Added same language as in Section 2021

Section 2023.03

Added requirement that blower must be removed to clean on any heating system over two years old
Additional requirements for listing all services and components inspected and services performed.
Added language on clean & tune for gas boilers and heat pumps

Section 2023.04

Clarified Manual J and load calculation requirements
Provided clarification on Furnace Installation requirements
Added language for boiler installation
Added language for installation of condensate lines
Added language for attic furnace installation
Added sections for horizontal furnace and wall furnace installation

Section 2023.05

Additional requirements for thermostat installation

Section 2023.06

Added language for new duct installation
Additional requirements for crossover duct repair
Added section for mobile home duct boots

Section 2024

Deleted language about water heater tank insulation installation

Section 2024.02

Additional requirement for client education about new water heater installation
Added language for requirements for gas, electric, heat pump and on-demand water heaters
Added language for pressure relief valves

Section 2032

Changed some requirements for dryer venting

Section 2046

Additional requirements for duct sealing

Section 2052

Changed requirements for zonal pressure testing

Section 2060

New requirements for CO alarms specifications
New requirements for propane alarms

Section 2073.03

Clarification of language for gutter and downspout installation

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Section 2073.05

Additional requirements for new sump pump installation

Section 2080

Removed some language about DTL, MVL and OTL requirements

Section 2081

Additional requirements for ERV installation

Section 4010

Changed allowable measures for sealing outer ceiling joists
Changed allowable methods for sealing recessed lights
Additional requirements for patching underbelly

Section 4024

Deleted section

Section 5013.03

New requirements for knee wall and crawl space doors

Section 5014

New requirements for attic insulation

Section 5014.03

Deleted wet spray cellulose insulation from acceptable methods
Some additional requirements for two-part foam insulation

Section 5021

Additional guidance for cantilever floor insulation

Section 5031.01

Changed language for vapor barrier installation

Section 5031.03

Deleted wet spray cellulose insulation from acceptable methods

Section 5032

Changed requirements for R-19 fiberglass insulation in sill box

Section 5040

Changed requirements for duct insulation

Section 7020

Additional requirements for new sump pump installation