

**2018 Wisconsin Weatherization  
Field Guide – Changes from 2017  
Edition**

Section	Revision
<b>Section 1.3.3</b>	adds information about using blower door “cruise control” mode.
<b>Section 1.3.3</b>	clarifies that the “Flow at 50” mode on the TEC DG-700 gauge may be used at most house pressures.
<b>Section 1</b> , “Final Inspection and Quality Assurance Standards” (page 1-27)	adds language to conform to the Standard Work Scope (SWS) as required by the Department of Energy (DOE), regarding use of blower door and artificial smoke to evaluate dense-pack cellulose insulation.
<b>Section 2.3</b>	adds language to conform to DOE SWS, regarding use of blower door and artificial smoke to evaluate dense-pack cellulose insulation.
<b>Section 2.3.5</b>	removes references to DOE’s “Lead-Safe Weatherization” standard. That standard has been discontinued, replaced with the lead-safe work protocol required by Wisconsin Dept. of Health Services.
<b>Section 2.5</b>	Was changed in May 2018 to remove the requirement to seal seams in crawl space moisture/ air barriers installed under single family homes. That modification was rejected by DOE in August 2018. Policy has reverted back to the requirement that all edges and seams of poly ground cover be sealed, with the added requirement that the edges around the penetrations be sealed .
<b>Section 2</b> “Final Inspection and Quality Assurance Standards” (page 2-23)	adds language to conform to DOE SWS, regarding use of blower door and artificial smoke to evaluate dense-pack cellulose insulation.
<b>Section 3, Table 3.2</b> (page 3-18) <b>and Table 3.5</b> (page 3-25)	retains requirement that gas burning appliances’ exhaust have CO content ≤ 100 ppm. (DOE has adjusted this parameter to 200 ppm. State of Wisconsin has received a waiver to retain the current standard.) Adds as an acceptable parameter CO (air-free) ≤ 200 ppm.
<b>Section 3</b> , Final Inspection Standards list (Page 3-34)	retains requirement that gas burning appliances’ exhaust have an “as-measured” CO content ≤ 100 ppm. (DOE has adjusted this parameter to 200 ppm. State of Wisconsin has received a waiver to retain the current standard.) Adds as an acceptable parameter “CO (air-free) ≤ 200 ppm”, <i>and</i> the option that an appliance meeting a manufacturers’ standard that is different than either of these still passes inspection.
<b>Section 4.1.1</b>	retains requirement that gas burning appliances’ exhaust have an “as-measured” CO content ≤ 100 ppm. (DOE has adjusted this parameter to 200 ppm. State of Wisconsin has received a waiver to retain the current standard.) Adds as an acceptable parameter “CO (air-free) ≤ 200 ppm”, <i>and</i> the option that an appliance meeting a manufacturer’s standard that is different than either of these still passes inspection.
<b>Section 4.4</b>	adds LED lighting (lamps and torchieres) as allowable measures (now that DOE has approved Wisconsin’s audit request to make LED lamps an allowable weatherization material).

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<b>Section 4</b> , Final Inspection and Quality Assurances Standards list	adds Uniform Energy Factor (UEF) as a water heater performance standard.
<b>Section 5.4.2</b>	removes information regarding the testing of gas range-top burners, which is no longer required by DOE.
<b>Section 5.4.7</b>	Was changed in May 2018 to remove the requirement to seal seams in crawl space moisture/ air barriers installed under single family homes. That modification was rejected by DOE in August 2018. Policy has reverted back to the requirement that all edges and seams of poly ground cover be sealed, with the added requirement that the edges around the penetrations be sealed ..
<b>Section 5.4.8</b>	remove references to DOE's "Lead-Safe Weatherization" standard. That program has been discontinued, replaced with the lead-safe work protocol established by Wisconsin DHS.
<b>Section 5.9.11</b>	Created new section to move dryer venting material from Repair chapter to Health & Safety chapter. Clarifies to allow retention of existing metal-flex dryer duct that is in good condition and functions properly.
<b>Section 6.2</b>	Moved to section 5.9.11