



DRAFT FY19 Health and Safety Checklist

WisWAP BID:	Enter WisWAP BID #	Unit*:	Enter Unit Name/Number
Customer Name:			

**In 1 to 4-unit buildings, complete a separate Health & Safety Checklist on each audited unit.*

Existing Health and Safety Hazards (check yes only if a hazard is identified by the Agency representative)

No existing health and safety hazards identified by the weatherization agency (skip to Moisture Audit).

Yes	Appliances and Mechanical Systems	Description of hazard
<input type="checkbox"/>	Heating System	
<input type="checkbox"/>	Water Heater	
<input type="checkbox"/>	Electrical System	
<input type="checkbox"/>	Plumbing	
<input type="checkbox"/>	Appliances	
<input type="checkbox"/>	Other:	
Yes	Indoor Air Quality	Description of hazard
<input type="checkbox"/>	Ventilation	
<input type="checkbox"/>	Improperly Stored Chemicals	
<input type="checkbox"/>	Gas Leak	
<input type="checkbox"/>	Oven Carbon Monoxide	
<input type="checkbox"/>	Carbon Monoxide (CO) Alarms	
<input type="checkbox"/>	Smoke Detectors	
<input type="checkbox"/>	Other:	
Yes	Structural Hazards	Description of hazard
<input type="checkbox"/>	Roof Condition	
<input type="checkbox"/>	Wall Condition	
<input type="checkbox"/>	Foundation Condition	
<input type="checkbox"/>	Floor Condition	
<input type="checkbox"/>	Ceiling Condition	
<input type="checkbox"/>	Interior and Exterior Stairways	
<input type="checkbox"/>	Window and Door Condition	
<input type="checkbox"/>	Other:	
Yes	Possible Asbestos Containing Material (PACM)	Description – Include Locations in Home
<input type="checkbox"/>	Material sample will be tested	
<input type="checkbox"/>	Evidence of PACM surfaces that may be disturbed	
<input type="checkbox"/>	Evidence of friable PACM that may be disturbed	
Yes	Possible Lead Paint	Description - Include Locations in Home
<input type="checkbox"/>	Painted surfaces will be tested	
<input type="checkbox"/>	Evidence of possible lead paint surfaces that may be disturbed less than or equal to 6 square feet (SF) per room interior or 20 SF exterior	
<input type="checkbox"/>	Evidence of possible lead paint surfaces that may be disturbed greater than 6 SF per room interior or 20 SF exterior	



DRAFT FY19 Health and Safety Checklist

Moisture Audit

Existing Conditions (check yes only if a hazard is identified by the Agency representative)

No moisture issues, standing water, or mold growth identified by the weatherization agency (skip to page 3).

Yes	Indoor Air Quality - Moisture	Description
<input type="checkbox"/>	Moisture Issues	
<input type="checkbox"/>	Standing Water	
<input type="checkbox"/>	Mold Growth	

Moisture Areas:

Yes	Existing Conditions (check all that apply)
<input type="checkbox"/>	Damp atmosphere in house
<input type="checkbox"/>	Client complaint of allergy-like symptoms
<input type="checkbox"/>	Visible mold growth (if checked, complete the Mold Areas checklist below)
<input type="checkbox"/>	Evidence of water penetrating the home (stains, moist areas)
<input type="checkbox"/>	Evidence of conditions that might allow water in the home (poor grading, bad flashing, bad/missing gutters)
<input type="checkbox"/>	Construction defect or deterioration that allows water into the home (roof, decks, windows, concrete slabs, lack of vapor barrier)
<input type="checkbox"/>	Plumbing defects (leaking drains, pipes or toilets, missing caulk on sinks or tubs; soil pipe venting)
<input type="checkbox"/>	HVAC problems (dirty/moist filters, poor condensation drainage)
<input type="checkbox"/>	Dryer vented indoors and/or inadequate ventilation for a kitchen, bath or other high moisture area
<input type="checkbox"/>	Any source of condensation that accumulates in home.

Mold Areas:

Yes	Existing Conditions (check all that apply)	Description	Existing Mold	Area (Square Feet)	Cleanup Required by Customer
<input type="checkbox"/>	Bath		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Shower		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Kitchen		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Laundry area		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Basement walls		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Crawlspace		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Exterior walls		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Attic/Ceilings		<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	Other		<input type="checkbox"/>		<input type="checkbox"/>
<p>If an existing mold area is identified above, check one of the following:</p> <p><input type="checkbox"/> Weatherization work cannot be performed until the mold has been addressed in the location where Cleanup Required by Customer column is checked. The customer is responsible for any cleanup. See the Home Energy Plus Deferral Notification for more information.</p> <p><input type="checkbox"/> Any item checked in the Existing Mold column, but not checked in the Cleanup Required column, does not require clean up prior to weatherization work commencing. However, it is advisable to clean up all identified mold areas.</p>					



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Indoor Air Quality

Mechanical Ventilation

When creating an energy-efficient, airtight home it is important to consider ventilation. Without proper ventilation, an airtight home can seal in indoor air pollutants, such as carbon monoxide. Ventilation also helps control moisture. Controlling moisture can make your home more energy-efficient, less costly to heat and cool, and more comfortable. The Weatherization Assistance Program installs two types of mechanical ventilation: source and continuous ventilation.

Source Ventilation. Source ventilation, also called *local exhaust* or *spot ventilation*, exhausts airborne pollutants and excess moisture from a specific area in your home. Bathroom fans and kitchen fans are common examples of source ventilation. The fan operates when pollutants or excess moisture are in the air, for example, during showers, when cooking or smoking. The fan should operate for 15-20 minutes after showering or cooking, to allow the fan enough time to remove pollutants and excess moisture from your home.

Continuous Ventilation. A continuous-ventilation fan improves your family's comfort and health by continuously exhausting stale indoor air and drawing fresh air into the home. A fan operating continuously regulates the amount of fresh air flowing into your home. This allows weatherization workers to save you more energy by sealing costly air leaks without worrying about making the house "too tight". An Energy Star® exhaust fan operating continuously is inexpensive to operate, typically less than a dollar of electricity per month. The American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) established the standards and specifications for continuous ventilation. Fan settings installed by the Weatherization Assistance Program are based on the ASHRAE 62.2 standard. ASHRAE 62.2 does not account for high polluting sources or guarantee indoor air quality.

More information about home ventilation is available on the U.S. Department of Energy web page at:
<http://energy.gov/public-services/homes/home-weatherization/ventilation>
http://energy.gov/sites/prod/files/guide_to_home_ventilation.pdf

A computerized audit will be performed by the weatherization agency to determine 1) if your home is eligible for weatherization services and 2) if work is needed to improve the air quality in your home. If weatherization proceeds the building owner will receive a work agreement that will detail any health and safety items such as mechanical ventilation to be installed in your home, if applicable. The ventilation type may change throughout the course of weatherization work depending on the results of additional tests performed after insulation and air sealing work is completed.

Radon and Weatherization

Radon is a naturally occurring radioactive gas that can enter homes through the soil. For general information on radon in Wisconsin visit the Wisconsin Department of Health Services website:
<https://www.dhs.wisconsin.gov/radon>.

According to U.S. Department of Energy studies, some work performed by the weatherization program such as mechanical ventilation and installation of plastic covering on dirt floors may reduce the risk of radon in weatherized homes.



DRAFT FY19 Health and Safety Checklist

Customer Signature

Based on our initial limited visual assessment of your building, we have noted the potential health or safety issues identified as of the date above. If testing is performed to confirm a potential lead or asbestos hazard identified above and the test result causes the weatherization job to be deferred, the test result will be communicated to the building owner in a Deferral Notification Letter. You may contact the weatherization agency to request a copy of the test results.

Receipt of Additional Health and Safety Documents

By signing below, I acknowledge receipt of the Environmental Protection Agency (EPA) pamphlets entitled *The Lead-Safe Certified Guide to Renovate Right, A Brief Guide to Mold, Moisture, and Your Home and A Citizen's Guide to Radon*; and, receipt of Wisconsin Weatherization Assistance Program document entitled *Customer Bill of Rights*.

I reviewed and understand this Health and Safety Checklist and have signed it of my own free will. I have notified the weatherization agency of any occupant health issues that may be affected by weatherization activities. I am aware of the risks associated with indoor air quality hazards. By signing below, I acknowledge being informed of health and safety issues which may have to be addressed prior to any weatherization work being performed.

Occupant Signature: _____ Date: _____

Printed Name: _____

Owner Signature: _____ Date: _____

Printed Name: _____

Agency Representative: _____ Date: _____

Printed Name: _____

A good faith effort was made to obtain an occupant signature, but an occupant was unavailable to sign the Health and Safety Checklist. A copy of the completed checklist was left in the home.