

Radon Informed Consent Form

Weatherization achieves energy and cost savings and improved comfort, health, and safety of homes through a variety of home retrofit measures, including some that improve the airtightness of the building. According to the U.S. Department of Energy (DOE) sponsored study, "[Weatherization and Indoor Air Quality: Measured Impacts in Single-family Homes under the Weatherization Assistance Program](#)," there is a small risk of increased radon levels in homes when the building air tightness levels are improved. These increases are smaller in manufactured housing everywhere, and all homes in low-radon potential counties, and higher in site built homes in high-radon-potential counties. There is some evidence that the installation of continuous mechanical ventilation reduces radon levels in homes, and counteracts any radon increases that are due to improved building air tightness levels.

Zones 1 and 2 Only

Precautionary measures: Since your house is located in a county identified as having moderate- to high-potential-radon levels¹, precautionary measures checked below will be installed as part of weatherization:

- ☐ Exposed dirt floors covered and sealed
- ☐ Floor/foundation penetrations sealed
- ☐ Open sump pit capped
- ☐ Crawl space venting inspected and/or improved
- ☐ Basement isolated (air sealed) from living space
- ☐ Other: _____

I am aware that weatherization may result in increased levels of radon, and that mechanical ventilation may counteract those increases. I have received the U.S. Environmental Protection Agency's (EPA) "[A Citizen's Guide to Radon](#)" and radon-related risks were discussed. I have chosen to go forward with weatherization, and I accept all risks of injury or damages.

I have carefully read this informed consent form and have signed it of my own free will.

Client Name: _____

Client Signature: _____ Date: _____

¹ Defined as counties with predicted indoor radon screening levels at or above 2 picocuries per liter of air (pCi/L). Link to EPA's interactive zonal radon map: <https://www.epa.gov/radon/find-information-about-local-radon-zones-and-state-contact-information#radonmap>.

Document links:

- https://weatherization.ornl.gov/Retrospectivepdfs/ORNL_TM-2014_170.pdf
- <https://www.epa.gov/radon/citizens-guide-radon-guide-protecting-yourself-and-your-family-radon>