

At your request, or as a part of your buyer's inspection process, a radon test is currently in progress in your home. Please read and follow the instructions below to maintain conditions required to complete a valid test.

Closed Building Conditions

- All windows in the home on all levels must be kept closed.
- All exterior doors must be kept closed except for normal entry and exit (60 seconds or less).
- If occupied, the HVAC system should be used to keep the home at a comfortable temperature for the residents. The fan status must be in the AUTO mode.
- If vacant, or if the residents are out of town, the HVAC system must be set to a temperature between 67-77°F with the fan in the AUTO mode.
 Initial Temp: _____ Fan Status: ON AUTO OFF HEAT A/C
 Temp Set to: _____ Fan Set to: ON AUTO OFF HEAT A/C
The thermostat can be reset to the initial settings at the end of the test.
- If present and manually controlled, the whole house fan should be off.
- If the fireplace has a damper, the fireplace may not be used and the damper must be closed if functional.
- Clothes dryers, range hoods, and bathroom exhaust fans can be used in moderation.
- Ceiling fans, portable dehumidifiers and air cleaners are not to be used within 20 feet of a monitor.
- If the home has a mitigation system, it must be functioning.
- Accessible windows and exterior doors on the lowest level of the home may have been sealed with red anti-tampering tapes that must remain intact for a valid test. Additional costs will be incurred to reseal windows or doors and reset the test if any tapes are disturbed.
- One or more conditions above were not met when the technician set up the test. The state requires that the minimum testing period be extended from 48 to 72 hours.

Regardless of the minimum test duration, all Closed Building Conditions must be maintained until the monitor(s) are retrieved. The test is not concluded until the equipment is removed by a representative of Advanced Radon Testing.

If you are aware of any of the above conditions not being met for the 12 hours prior to the start of the testing period, please call our office immediately.

Please Note:

Reports of Closed Building Condition violations cannot be considered after the results of the test are released.

The Department of Nuclear Safety requires that the buyer, seller, occupant, real estate professional, or other individual in control of the property certify the following:

1. To the best of my knowledge, the Closed Building Conditions were met for the 12 hours prior to and have been maintained continuously during the testing period.
2. The monitor has not knowingly been tampered with or influenced during the testing period.
3. I will notify Radon Agent at 630.835.3307 immediately if any of the above conditions have not been met or maintained.

Address:

Signature of Responsible Party: _____

Arrangements will be made to retrieve the equipment on _____

A technician will call _____ to arrange access.

For Office Use Only

PU Day:

PU Date:

Invoice:

At your request, or as a part of your buyer's inspection process, a radon test is currently in progress in your home. Please follow the instructions on the other side to maintain conditions required to complete a valid test.

What is radon?

Radon is a colorless, odorless, and tasteless radioactive gas that is found in homes. It comes from the natural breakdown of uranium in soil, rock, and water and gets into the air we breathe.

Why does my whole house have to be closed?

Air travels through your home in many ways that you may not consider, especially through ducts and chases. By opening windows in the rest of your home you can depressurize the home. This may elevate radon levels in the basement.

Is the test equipment harmful to children or pets?

No. Our radon monitors do not emit anything. They are a specialized type of Geiger counter which measures alpha particles of radiation. They log the hourly radon levels, as well as the average for the testing period. They also document any touching, bumping, or power interruptions to the monitor.

I thought this was a 48 hour test...Why is this test still going on? Can I open up my house now that 48 hours has passed?

*The **minimum** testing period is 48 hours. The 48 hour test can only be done if proper Closed Building Conditions were maintained 12 hours prior to the start of the test. When that is not the case, the test **MUST** be extended by at least 12 hours*

A test is never over until the monitors are retrieved. All Closed Building Conditions must be maintained until they are picked up. We will make arrangements to retrieve the monitors as noted on the other side of this page.

The results of the test will not be higher if the test is longer. The result reported is the average, not sum, of the data collected.

What can I do if my home has a high radon level?

All homes can be fixed. A licensed radon mitigation professional will be able to advise you on the best course of action for your home.

Is there radon in your home?

Yes. Regardless whether the home is old, new, large, small, with a basement, or built over a crawlspace or slab foundation - all homes have radon.

In some homes radon levels can be elevated to levels that significantly increase the incidence of lung cancer. The only way to know if a home has elevated levels is to test.

What does radon do?

Radon is a Class A Carcinogen that causes lung cancer.

Why did you put the monitor in that room?

In Illinois, we are required to place a monitor on each different foundation in the home. This means that a home with a basement, crawlspace, and room on slab will likely require three monitors (some types of rooms are exempt from testing). In the event that the room we need to test is a child's room or play area, we will do our best to keep it out of the way.

What is a 'normal' radon level?

As with all carcinogens, the lower the level of exposure, the better. Outdoor levels are 0.4 picoCuries per liter (pCi/l), and indoor levels vary. The average indoor radon level in the U.S. is 1.3pCi/l.

The EPA and the Illinois Division of Nuclear Safety (DNS) say that levels averaging under 2.0pCi/l are ideal and levels averaging 3.9pCi/l and below are acceptable.

The EPA and DNS recommend that action be taken to lower radon levels if any monitor in the home averages at or above 4.0pCi/l.

Who are you?

I am an Illinois Licensed Radon Measurement Technician. As a technician working with Radon Detection Specialists, I subscribe to the highest standards of radon testing.