

Radon Quick Facts

1.

Radon is a colorless, odorless natural gas. It is atomic number 86 on the periodic table.

2.

Radon exposure is the second leading cause of lung cancer after smoking, resulting in about 21,000 deaths annually in the U.S.

3.

Radon can build up in the air in any home or building regardless of its location, age, or whether it has a basement or slab.

4.

Radon can be found in water as well. You can choose to have your well water tested in addition to a traditional radon test.

5.

The EPA recommends testing for radon every two years, as radon levels can fluctuate over time.

6.

A mitigation system can be installed to successfully rid your home of radon gas. Proper testing is the first step.

Call or go online to schedule a test!

704-542-6575

www.HomeInspectionCarolina.com



Schedule Your Radon Test with HIC

Call, Email, or Go Online!

CONTACT US TODAY!

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704-542-6575

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RADON TESTING

Protect Your Family From the Dangers of Radon Exposure!

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The Dangers of Radon

Radon is a harmful gas that finds its way into homes through cracks and openings in the foundation. Radon escapes from the ground into the air, where it decays and produces further radioactive particles. When we breathe, these particles settle on the cells that line our airways, posing a risk of DNA damage and potential development of lung cancer.

How is it tested?

Our tests are conducted using a continuous radon monitor that is placed in the home for 48 hours. During the testing period, you will be advised to keep exterior doors and windows closed as much as possible. The device can detect if it was moved or tampered with, ensuring the most accurate reading. Charcoal radon testing kits can also be purchased to conduct on your own.



At HIC, our experts are dedicated to conducting thorough testing to provide precise radon readings and guide you on necessary actions based on the results.



How is it measured?

The Environmental Protection Agency (EPA) recommends taking action to mitigate radon if levels exceed **4 picocuries per liter (pCi/L)** in indoor air. This level is considered the "action level" at which radon mitigation measures are advised to reduce exposure and health risks.



Radon in NC

77 of the 100 NC Counties have recorded Radon levels above 4 pCi/L.

Approx. 1 in 8 homes in NC have levels above the EPA's recommended action level.

The western part of the state, has a higher prevalence of elevated radon levels.

Installing a radon mitigation system can reduce radon levels by up to 99%.



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HIC did a great job advising my buyer on any issues. The Buyer decided at the last minute on Radon Inspection and they had the equipment on the truck. Great customer service! - Alex D.



More Radon Resources

Scan to check out the Radon blog posts and additional resources on our website!

