WHAT IS RADON?

Radon is a radioactive gas that occurs naturally in soil. Outdoors, radon levels are low because they are diluted. However, in our homes radon levels can build up and increase our risk for developing lung cancer.

Radon enters our homes from the soil through cracks in concrete floors and walls, floor drains, sump pits, etc. If the concentration of radon increases, your family may be at risk.

If you knew there was one simple way to reduce the risk of lung cancer caused by radon for your whole family, you’d do it, right?

Well, there is...

IF YOU SMOKE AND YOUR HOME HAS HIGH RADON LEVELS, YOUR RISK OF LUNG CANCER IS HIGHER

GET YOUR TEST KIT

- Contact your local health district to learn where homeowner test kits are available in your area.

RADON RISKS

THE SILENT KILLER

You can’t see radon, and you can’t smell it or taste it. But, radon may be a problem in your home.
WHY CARE ABOUT RADON?
The air on planet earth contains radon. As we breathe, the radon gas can release tiny bursts of energy that can damage living lung tissue and can lead to lung cancer over time.

The Surgeon General warns that radon is the second leading cause of lung cancer in the U.S. Only smoking causes more lung cancer deaths. If you smoke and your home has high radon levels, your risk of lung cancer is higher.

TEST YOUR HOME
Testing is the only way to know if your family is at risk from radon. Testing is inexpensive and easy.

1. Do-it-yourself test kits are simple to buy and use. It's as easy as opening a package, and putting the test kit in the right place. Be sure the cost of the lab analysis is included in the price

2. When the test is done, mail the kit to the manufacturer in the prepaid mailer that comes with the kit. Results usually come back within a few weeks.

3. Not a do-it-yourselfer? Hire a qualified radon professional to test your home. Find a local list of qualified radon test professionals:

WHAT IF MY RADON IS HIGH?
The United States Environmental Protection Agency recommends that you fix your home if the radon level is 4.0 picocuries per liter (pCi/L) or higher.

Installing a radon mitigation system will not only minimize the entry of radon and moisture vapor into your home, but will also make your home more energy efficient.

Once you have made the improvements, retest your home for radon to measure the impact of these changes.

- Protect your family's health. Follow these recommendations to improve the air quality in your home.
- Fixing a radon problem reduces the risk of lung cancer for you and your family.
- Although the cost to reduce radon depends on how your home was built, most homes can be fixed for less than $1,000.
- And, the repairs are always less expensive than paying medical bills for lung cancer diagnosis and treatment.

MORE THAN 50% OF ALL HOMES IN NEBRASKA HAVE AN ELEVATED RADON LEVEL.

www.sosradon.org