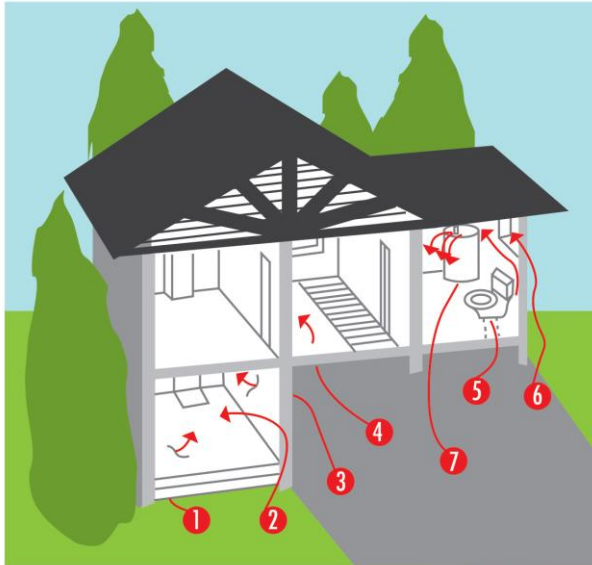




Safety Tips

Radon Safety- Radon Reduction Tips

Radon Entry into a Home



Radon is a colorless, odorless, radioactive gas that's naturally formed when a radioactive element, like uranium, breaks down. Uranium is commonly found in rocks and soil, and when it decays, radon gas is formed and travels to other places via air and water.

Any radon exposure has some risk of causing lung cancer

Breathing radon can increase your risk of lung cancer. Radon is the #1 cause of lung cancer among people who do not smoke. It is the second leading cause of lung cancer for people who do. EPA estimates that radon causes more than 20,000 deaths from lung cancer each year in the U.S. If you smoke and your home has a high radon level, your risk of lung cancer can increase even more.

Radon is a serious health risk. It can be reduced easily and cost-effectively. Act today. Encourage your friends and family member to do the same.

You can fix a radon problem

You can call the Pennsylvania DEP-PA Radon Division: 717-783-3597 to find qualified radon mitigators in your area. The cost to reduce radon depends on how your home was built and how you use it.

<https://www.dep.pa.gov/Business/RadiationProtection/RadonDivision/Pages/default.aspx>

What to do if your home radon levels are high:

1. If your short-term test determines high radon levels, follow up with a long-term test to confirm these results. If the results are still high, it's important to take steps to mitigate the problem.
2. Sealing cracks in your walls and floors is a good start, but it's not usually enough. One of the most common and effective mitigation methods involves setting up a sub-slab depressurization (SSD) system. SSD technology uses a fan-powered exhaust to draw radon gas from the soil beneath the foundation and vent it outside, far enough away from windows and other openings not to re-enter.
3. Active soil depressurization (ASD) is another radon reduction technique proven to be reliable and cost-effective. ASD involves collecting radon from soil beneath the building before it can enter. ASD has proven to be cost-effective and reliable technique for radon reduction, by collecting the radon from beneath the building before it can enter. The systems can be simple or complex, depending upon the design of the building.