IS YOUR HOME SAFE FROM RADON?

What is radon?
Radon is a naturally occurring invisible, odorless gas that comes from the natural radioactive breakdown of uranium in soil, rock, and water.

Radon occurs naturally in soil
Due to the geology of Colorado, homes in our state have higher levels of radon than the national average.

Radon can enter any home
Radon is drawn in through cracks and gaps in the foundation.

- Uranium decays and creates radium
- Radium decays and creates radon gas

About 50% of homes in Colorado have high radon levels.

200 chest x-rays
In Colorado, living in a home with average levels of radon (6.4pCi/L) for one year is like having 200 chest x-rays every year.

That's more than three per week, per person, per year.
Radon causes cancer

Every year, over 20,000 people die in the U.S. from lung cancer caused by radon.

Radon decays into radioactive particles that, when inhaled, can damage the DNA in sensitive lung cells. The damaged cells can become cancerous.

Testing for radon is easy

Do-it-yourself radon test kits are easy to set up and are available for less than $35.

Fixing the problem is easy and inexpensive

Improvement cost comparisons

New homes can be built with systems in place. Test for radon - a fan may need to be added.

Systems can be added to existing homes.

Fan

Seal

Radon

Radon

Contact Your Health Department

Colorado Department of Public Health & Environment

1.800.846.3986 | ColoradoRadon.info

This program is sponsored by the Colorado Department of Public Health and Environment through the Cancer, Cardiovascular and Pulmonary Disease (CCPD) Grants Program.

There are many options to fix this problem. Contact your local health department for more information. Find a certified contractor at ColoradoRadon.info.

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