

## About OARP

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OARP, founded in 1997, is an affiliate chapter of the American Association of Radon Scientists and Technologists (AARST).

The Association is dedicated to excellence in the radon industry through professional education, expansion of industry markets, knowledge sharing, and raising public awareness through information and advocacy.



**Dedicated To Excellence**  
in the radon industry through:



Professional  
education



Expansion of  
industry markets



Knowledge  
sharing



Public  
Awareness



## How Can I Protect Myself?

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Have your home, school  
and business tested.

Find a tester and/or mitigator  
near you at [www.theoarp.com](http://www.theoarp.com)

## Ohio Association of Radon Professionals

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**OHIO ASSOCIATION OF  
—RADON PROFESSIONALS—**

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**RADON  
What You  
Need To Know**

*Dedicated to Excellence in the Radon Industry*



## What Is Radon?

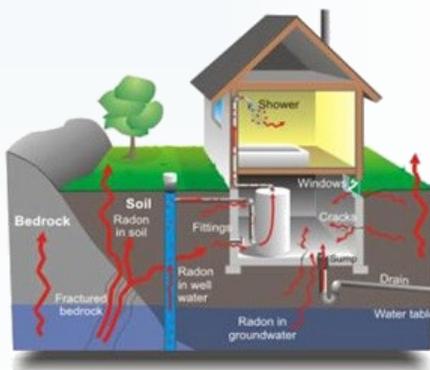
Radon is an odorless, colorless, chemically inert but radioactive gas that occurs naturally all across the U.S.

It is a decay product of uranium and radium present in bedrock, and its own decay products are also radioactive.

Radon is known to be a human carcinogen.

## How Does Radon Enter Your Home?

Because radon is a gas, radon enters buildings many ways. It comes in through joints, cracks, in concrete walls or floors, openings in drains or sump pits, and gaps in plumbing passageways – it can be found even in well water or natural gas (shale gas).



The more sealed up your windows and doors are in your home, business or school (as with today's energy efficient constructions), the more radon becomes concentrated in the inside air.

## How Can Radon Harm You?

When radon decays, its "RDPs" or radon decay products can become attached to dust in the air you breathe. These RDPs then decay in your lungs, releasing alpha radiation damaging your cells, increasing the risk of lung cancer.

EPA estimates 21,000 lung cancer deaths each year in the U.S. are radon-related. Exposure to radon is the second leading cause of lung cancer after smoking.

