



2026 MARCH PROGRAM

SEEK Presentations – Saving Earth with Environmental Knowledge

Thursday, March 19 • 6:30–7:30



Radon Gas
The
Silent Killer

#1 Cause of Any Environmental Cancer

Radon is a cancer-causing, radioactive gas. You can't see radon. And you can't smell it or taste it. But it may be a problem in your home.

Andrew Deikun, an Environmental Health Specialist at the Summit County Public Health Department since 1998. Andrew has a BS in Biology from the University of Akron, an MS in Environmental Management, and a MBA from the University of Findlay. He is a certified Radon Tester from the state of Ohio.

Andrew will cover the basics: where radon comes from, its effects on health, how you can test for it and what test results mean.

The floor will be open to questions after Andrew's presentation and index cards can be found on your seat to jot down any questions for the dedicated Q & A section.

Followed by a brief summary of data from KEC members and friends who have recently tested their homes for radon.

Radon by the Numbers

21,000 lung cancer deaths per year

#1 environmental cause of any cancer



#1 cause of lung cancer among people who have never smoked



10x risk of lung cancer among people who smoke compared with people who never smoked with same radon exposure



1 in 15 homes in the US have high radon levels



If radon levels are ≥ 4.0 pCi/L, EPA recommends installing a radon reduction system.

This equals... 200 chest x-rays per year or 8 cigarettes per day

pCi/L is shorthand for picocuries per liter, the units of measurement of the amount of radon in an air sample.

2 steps

to protect yourself from radon-associated lung cancer:

Test your home's radon levels.



Fix your home if radon levels are ≥ 4 pCi/L.



www.cdc.gov/radon

Data sources: Environmental Protection Agency (EPA) and the American Association of Radon Scientists & Technologists

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