

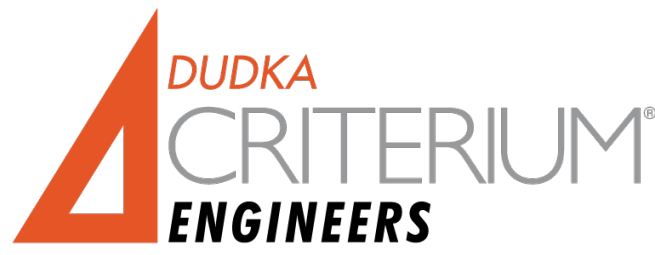
What is Radon Gas?

Breaking down the data behind this invisible killer.

Radon is a cancer-causing, radioactive gas.

The Surgeon General has warned that long term exposure to **radon gas** is the second leading cause of lung cancer in the United States today.

You cannot see, smell, or taste radon and it may be a problem in your home.



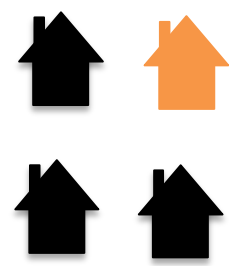
STATISTICS

#1 CAUSE OF LUNG CANCER
In **NON-SMOKERS**

HOMES

1 in 4 Homes in MASSACHUSETTS

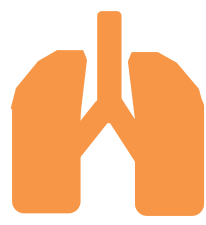
Have a **RADON** problem



RESEARCH

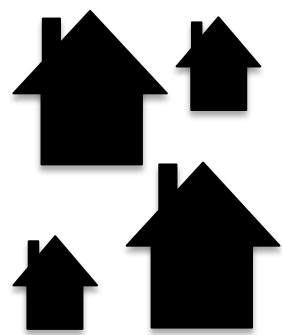
50 YEARS STUDYING MINERS SHOWING AN **INCREASE** IN **LUNG CANCER** WITH EXPOSURE TO **RADON GAS**

RISK



Lung Cancer Risk INCREASES Over a **LIFETIME** of **EXPOSURE**

CONSTRUCTION



Old homes
New Homes
Basement
Slab on grade

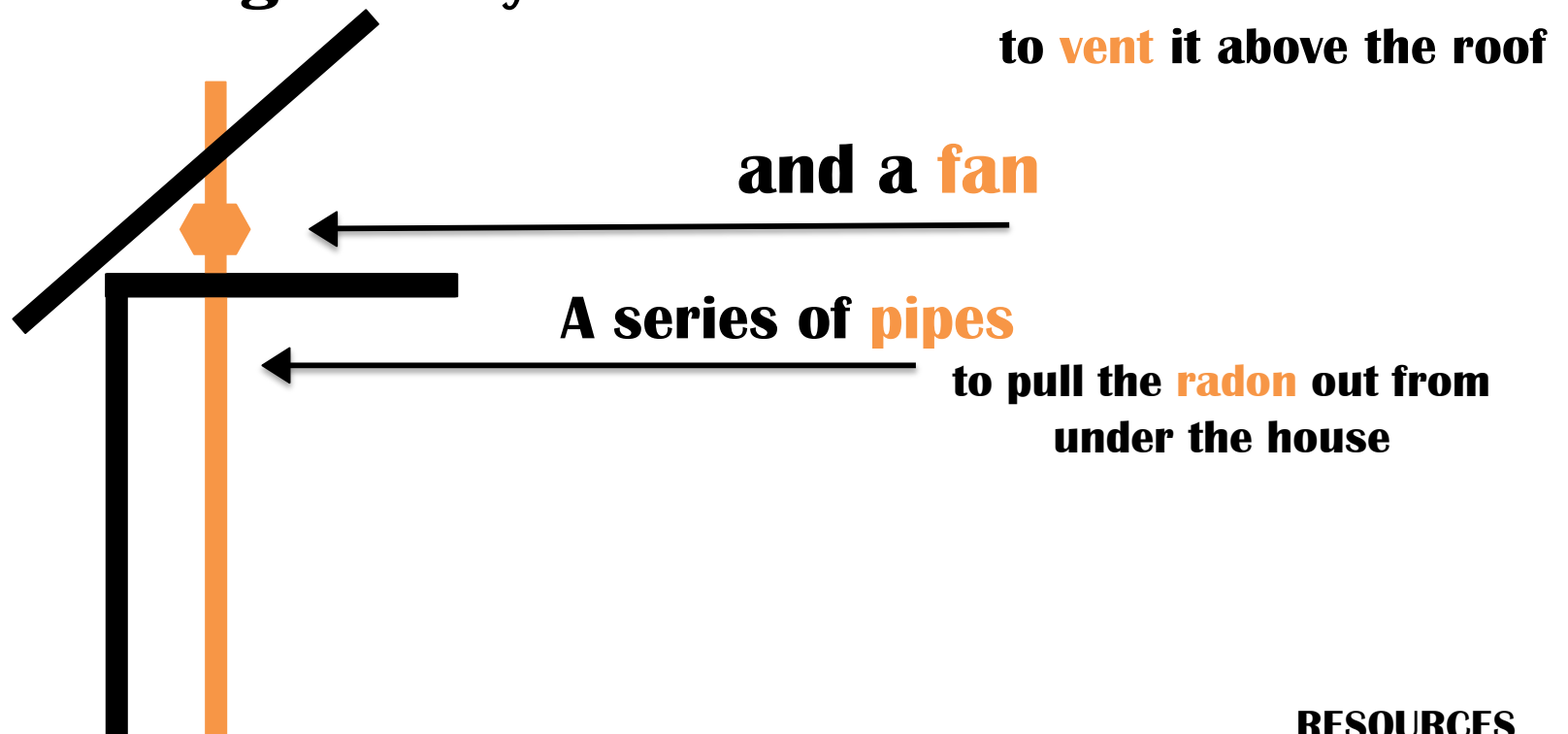
ALL have the potential for **RADON** to enter

PROTOCOL

- ✓ Most **radon** tests take 3-5 days.
- ✓ All windows and doors must remain **closed** during the test (except for normal exit & entry). Winter is the perfect time to test!
- ✓ Homeowners place test kit in **lowest** lived-in level.
- ✓ Home **sellers** place test kit in lowest level that could potentially be used.

FIX

Radon Mitigation System



RESOURCES



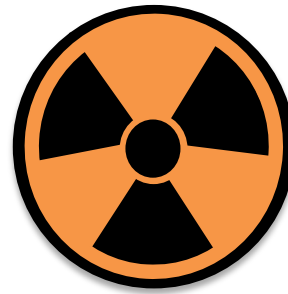
Criterion Dudka Engineers
844-885-0153
www.criterion-dudka.com
www.facebook.com/CriterionDudka

American Association of Radon Scientists & Technologists - National Radon Proficiency Program
www.aarst-nrpp.com

EPA Radon Program
www.epa.gov/radon

Massachusetts Department of Health Radon Program
www.mass.gov/radon

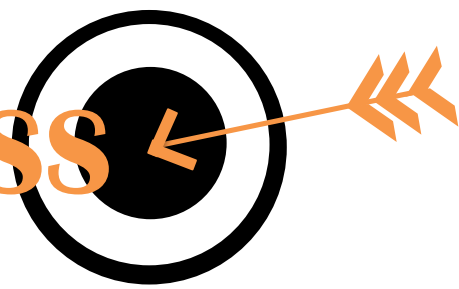
GEOLOGY



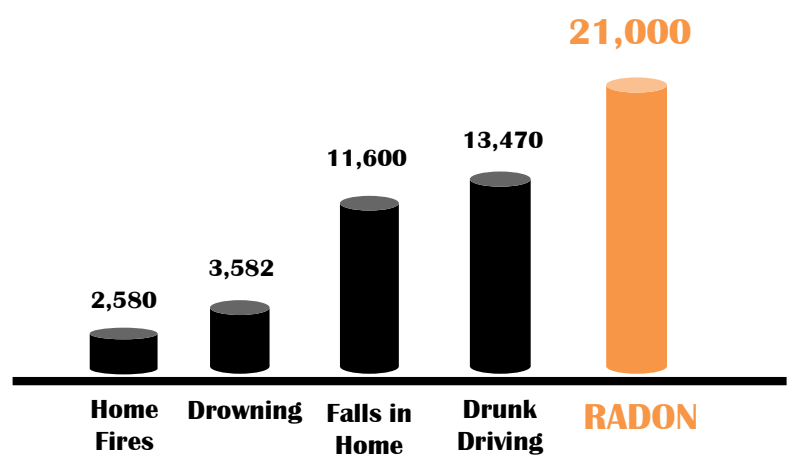
Naturally Occurring Radioactive Gas
Released from decaying **URANIUM**
Prevalent in rocky areas with **Slate & Granite**
Rises through the soil and gets trapped inside your home

CHARACTERISTICS

INVISIBLE
ODORLESS
TASTELESS



DEATHS PER YEAR



MEASUREMENT

EPA action level at this level and above it needs to be **FIXED**

4 pCi/L
(picoCuries per liter)

TEST



- Obtain a test kit online through a **certified** lab like accustarlabs.com
- Purchase a **test kit** at a local hardware store
- Hire a **certified** radon professional