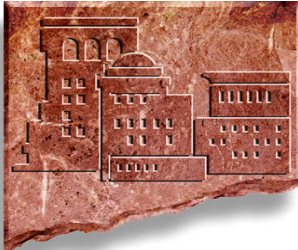


Radon Gas and Lung Cancer

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MCS Inspection Services

Radon is the second leading cause of lung cancer in the United States with about 20,000 lung cancer deaths each year related to radon exposure according to the Surgeon General. Radon is a radioactive, invisible, odorless gas that comes from the decay of naturally occurring uranium in the earth's soil. Radon can accumulate in homes at dangerous levels.

Simple, inexpensive do-it-yourself radon test kits are available at local hardware stores and the EPA. The EPA recommends that houses with radon levels of four picocuries or higher of radon should and can be fixed to prevent accumulation of radon gas indoors.

Radon Facts

- Radon is the second leading cause of lung cancer
- Nearly one in 15 homes in the U.S. has a high level of indoor radon
- The U.S. Surgeon General and EPA recommend all homes be tested for radon.
- Homes with high radon levels can be fixed.

Low Cost Test Kit

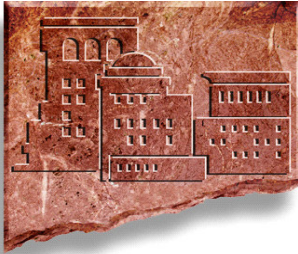
The National Safety Council offers low-cost short- and long-term radon test kits through its National Radon Hotline to people who want to test their homes. The price includes lab analysis and return postage. The kits need only be used according to directions on the package and then sealed and promptly returned to the lab for analysis. Results are provided within a few weeks, along with information on how to reduce radon risks, if necessary.

Kits may be ordered directly from the Helpline, (800) 55RADON, (800) 557-2366, with a credit card payment. Check or money order may be used with the order form which is available online at <http://www.epa.gov/radon/>.

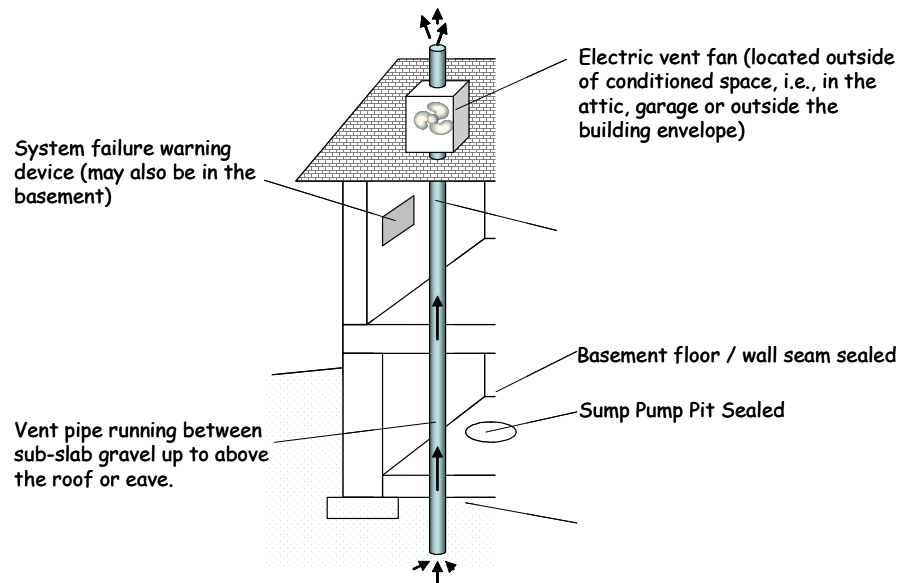
- Short-term test under \$10.00
- Long-term test under \$20.00

To learn more information about radon and to contact your state radon office, visit: <http://www.epa.gov/radon/> or call 1-800-SOS-Radon, (800) 767-7236.

Active Radon Mitigation System



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The estimated life of a quality vent fan (operating continuously) is 10 years. In an existing home, the vent fan, wiring and piping are all part of the same installation.

If Radon gas is detected at concern able levels a Radon specialist should be consulted to verify the test and to possibly install an *Active Radon Mitigation System*. The strategy is to seal the living area from gases. The harmful gasses are vented above the house and allowed to dissipate in the atmosphere.

Some municipalities now require a passive Radon system to be installed in all new construction.