EXPERIENCE COUNTS!

- New York State Environmental Laboratory #11795; Certified for Analysis of Radon in Air
- Over 25 Years of Providing Testing and Mitigation Services in Homes in Central New York. Hundreds of Homes Corrected.
- National Radon Safety Board Certified Radon Measurement Specialist #12SS005 and Radon Mitigator #12G003
- Pennsylvania DEP Radon Testing and Radon Mitigation Certified Firm #2881 & 2100

For More Information:
NYS-DOH: 800-458-1158
EPA: www.epa.gov/iaq/radon

RADON

What It Is & How We Correct It!

Radon is a naturally occurring soil gas which the EPA has concluded is the second leading cause of lung cancer deaths in America, second only to smoking. Through their research the EPA has set 4.0pCi/L (picoCuries per Liter) as the "action level" for residential exposure.

If you test a home following the approved protocol and you receive a radon average at or above the "action" level, the EPA recommends that you fix the house. Statistics provided by New York State show that nearly one out of three homes in our service area tests above the EPA action level for radon.

You can see by these statistics that there are thousands of homes in our area with radon levels above the EPA action level. Fortunately, radon entry is relatively easy to correct. To understand how we get rid of radon, you first have to understand why radon enters our homes.

Radon enters the lower levels of our homes because it is being drawn in from the soil below. This is primarily because warm air is constantly rising out of the lower levels of the home. This leaves these rooms slightly depressurized compared to the outside.

It is this slight negative air pressure which draws radon into the home. In order to counteract this action, a standard radon mitigation system is designed to create more suction under the concrete slab floor than the basement is naturally exerting from above.

A radon mitigation system includes PVC piping which extends from the soil below the basement floor to the exterior and a low wattage fan to create the needed suction. The EPA has set strict mitigation system installation standards to ensure the long term durability and effectiveness of the system. These standards also protect against radon re-entering the house at a different location.

The majority of homes are corrected using one suction point. Most houses in our area can be corrected for around $1,200 with the final radon levels guaranteed. Of course, additional sealing is required for houses with crawlspaces, dirt floors, sump pumps, etc..

Radon is very common in our area and many homes already have mitigation systems installed. Having a system in place can be a positive selling point, not a negative.

Please call us if you have any questions or for a free quote on a new system. All of our systems are installed to the strict EPA Mitigation Standards.

Our firm has been testing and correcting homes since 1989. We can help.