

According to Florida Health, 1 in 5 Florida Homes have elevated radon. Scientists and researchers have documented that breathing elevated radon gas is the 2nd cause of lung cancer in the U.S. and the number one cause of lung cancer in non-smokers U.S. The Surgeon General has issued a warning to all citizens and urges them to get their home tested for radon. If elevated, measurement of 4.0pCi/L via Radalink or other measuring device, EPA and Florida Health recommends radon mitigation, to reduce to safer levels. Radon mitigation is a process and installation of a system installed to reduce radon gas to lower levels.

In Wisconsin and much of the Midwest, where we have been measuring and reducing radon for 30 years, almost all home inspections (guessing 90%) involve testing for radon during home inspection. In Florida, our guesstimate is the opposite, less than 10 % of real estate transactions involve radon measurement. Wisconsin estimates 1 in 8 homes have elevated radon. In Florida the problem is worse with FL Health reporting 1 in 5 homes contain elevated levels. There is definitely a need and profit to be made testing in Florida for radon during home inspections.

Also, very important, is when radon has been found elevated, radon mitigation systems are installed. Many home inspectors do not know what these mitigation systems look like. They may come across a system and not know what it is. We can show them through diagrams and conversation, what a system will look like. But, even more important, there are some radon mitigation systems that are installed cheaply into the air handler with larger fans pulling in hot humid air into the duct and space of the home. These systems can and have caused MOLD issues hidden in the duct and then spread behind the drywall. We have been called in to remove these systems. We can show and explain what these systems look like, as well as the need to perhaps refer to a mold specialist to check for mold when this type of system is found. We will explain the benefits of installing our systems since our systems either take radon out of the home without bringing in humidity or our fans blow a fraction of air into homes when fresh air method is used. We will also explain to the home inspectors why certain radon mitigation systems should be used in different situations.