

Radon

Radon is a naturally occurring gas that comes from the decomposition of granite rock. Because buildings are naturally negatively pressurized Radon gas is drawn up through the soil of the earth and into the building. Since Radon is a heavy gas it is most dense in the buildings lowest occupied levels. When inhaled, Radon decay products can damage lung tissue, causing lung cancer in people who are regularly exposed to it.

EICS can perform short term testing (48-72 hours) or long term testing (6 months-1 year) in order to assess how much Radon gas is present inside of a home/building. In the event that Radon gas levels exceed what is acceptable to the EPA we can provide recommendations on how to best mitigate the gas levels inside the home. Luckily, Radon mitigation is generally very easy to fix and the typical mitigation technique can also help reduce the likelihood of fungal growth in foundations with crawlspaces.