



SCIENCE & ENGINEERING

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Radon Testing

Radon is a colourless, odorless and tasteless radioactive gas that comes from the breakdown of uranium in soil and rock. This gas can enter a home very easily through cracks in foundation floors and walls, gaps around service pipes (sewer, water lines), floor drains and non-sealed sump pits. Exposure to high levels of radon gas can lead to an increased risk of developing lung cancer. Radon can be found in almost every building in Canada and the levels can vary greatly from home to home. The only way to know if the air in your home has high radon concentrations is to test for it.

Guideline

Health Canada established a guideline in Canada suggests an allowable exposure limit of 200 Bq/m^3 (Becquerels per cubic metre). Remedial measures are recommended in a dwelling if the average annual radon concentration exceeds 200 Bq/m^3 . Testing is very simple to do, and if your home has radon concentration above this recommended guideline, remediation is relatively cheap and easy to accomplish.

Radon Services

Whether you are a concerned homeowner, or a measurement / mitigation professional, RPC's Industrial Hygiene group can help answer any questions concerning radon and radon testing.

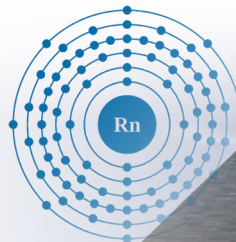
Our specialists provide testing and analysis for residential, commercial, and public buildings. To determine if a building has elevated radon levels, a long-term test of at least 3 months is recommended by Health Canada.

RPC has an in-house analysis lab, which leads to faster turnaround times for test results, immediate access to detailed information about your test, and the knowledge that RPC's highly trained radon analysts are handling your testing from beginning to end.

Contact

For more information about Radon Testing or to speak with an Air Quality Specialist, please contact RPC's Industrial Hygiene Department.

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RPC's Quality Management System is registered to ISO 9001:2015.

www.rpc.ca