

# PROTECTING THE WORKPLACE FROM RADON

Exposure to radon can cause lung cancer.

All buildings are susceptible to radon.

The only way to know if radon is a problem is to test.



## What is radon?

Radon is a gas that is...



radioactive



invisible



odorless



## Why is radon a concern?

**Radon is the leading cause of lung cancer** for non-smokers, and exposure to radon greatly increases the risk of lung cancer for smokers.

## Where is radon found?

- Naturally found in rocks and soil
- Basement and ground floors are at most risk of radon gas buildup

## How to test for radon:

**Health Canada recommends placing radon monitors for 90+ days.**

Radon testing can be done by:

- hiring a certified radon testing professional, or
- buying a do-it-yourself radon test kit at select hardware stores.



## Reduce radon if levels test above 200 Bq/m<sup>3</sup>

The Canadian guideline for indoor radon levels is **200 Bq/m<sup>3</sup>**

The OCRC tested Ontario workplaces for radon. For more information about the study and for radon reduction resources, [visit our project summary page](#):

[VIEW PROJECT SUMMARY](#)

### Additional measures workplaces can take:

- Increase air circulation (open windows, if able)
- Seal cracks in basements
- Install sump pump covers