## **Tips** Radon Gas

Radon is a naturally occurring, colorless, odorless, and tasteless radioactive gas from the breakdown of uranium in soil and can also be found in water.

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Radon

(222)

- It is the second leading cause of lung cancer and the primary cause among non-smokers. Consider quitting smoking or vaping, especially indoors.
  - The greatest exposure to radon occurs in homes, but can also be found in enclosed spaces like workplaces or water treatment facilities, entering buildings through cracks and openings.
  - Drinking water sourced from groundwater (springs and wells) is known to have higher concentrations of radon.
    Water operators may be exposed to elevated concentrations of radon in the air within treatment facilities. For enclosed

treatment plant facilities, provide fresh air ventilation continuously to all work areas when the operator is in the treatment plant.

The only way to detect radon is through testing, which is recommended every two years, especially if levels exceed 4 pCi/L.

The State of Colorado requires radon testing and mitigation professionals to be licensed.

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