



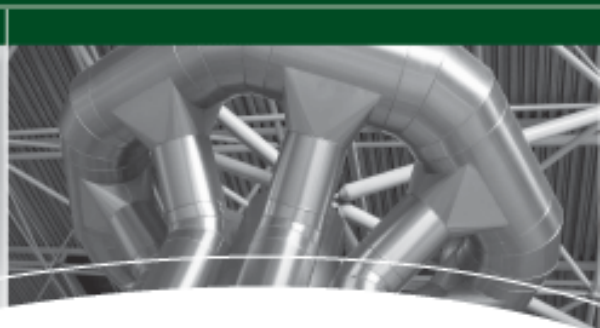
What is Radon?

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RSIC President & CEO



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Institute of Canada**
Institut de radioprotection du Canada

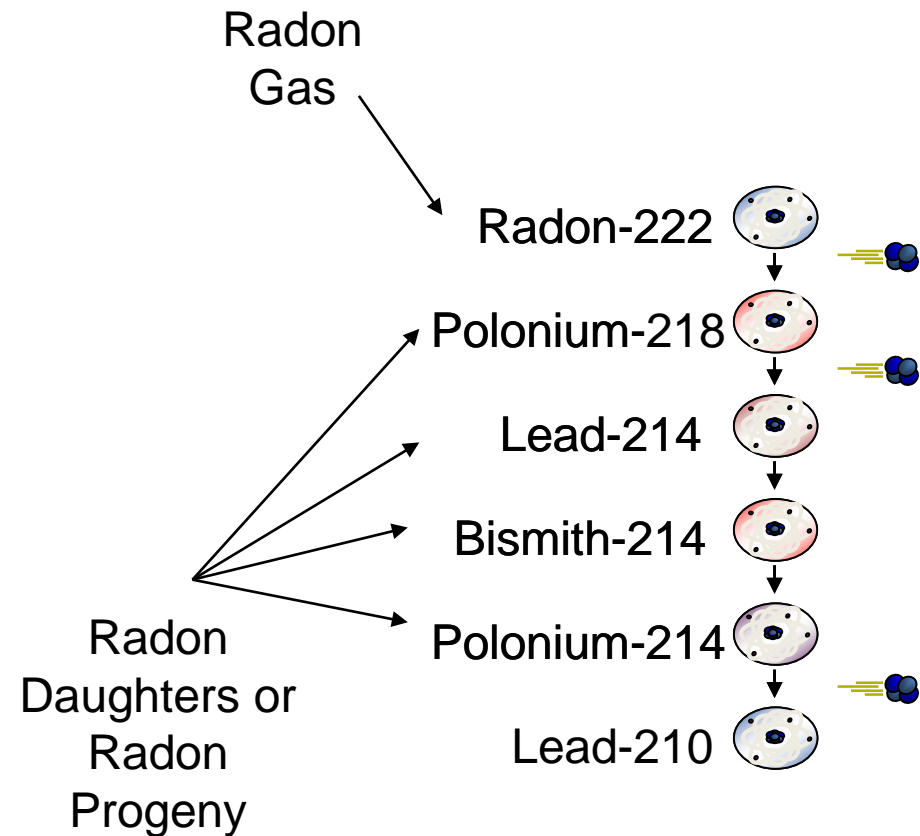




- Radon is
 - Odourless
 - Colourless
 - Radioactive gas
 - Formed naturally by the breakdown of uranium in soil, rock and water
 - Accumulates in closed spaces
 - Found Everywhere!

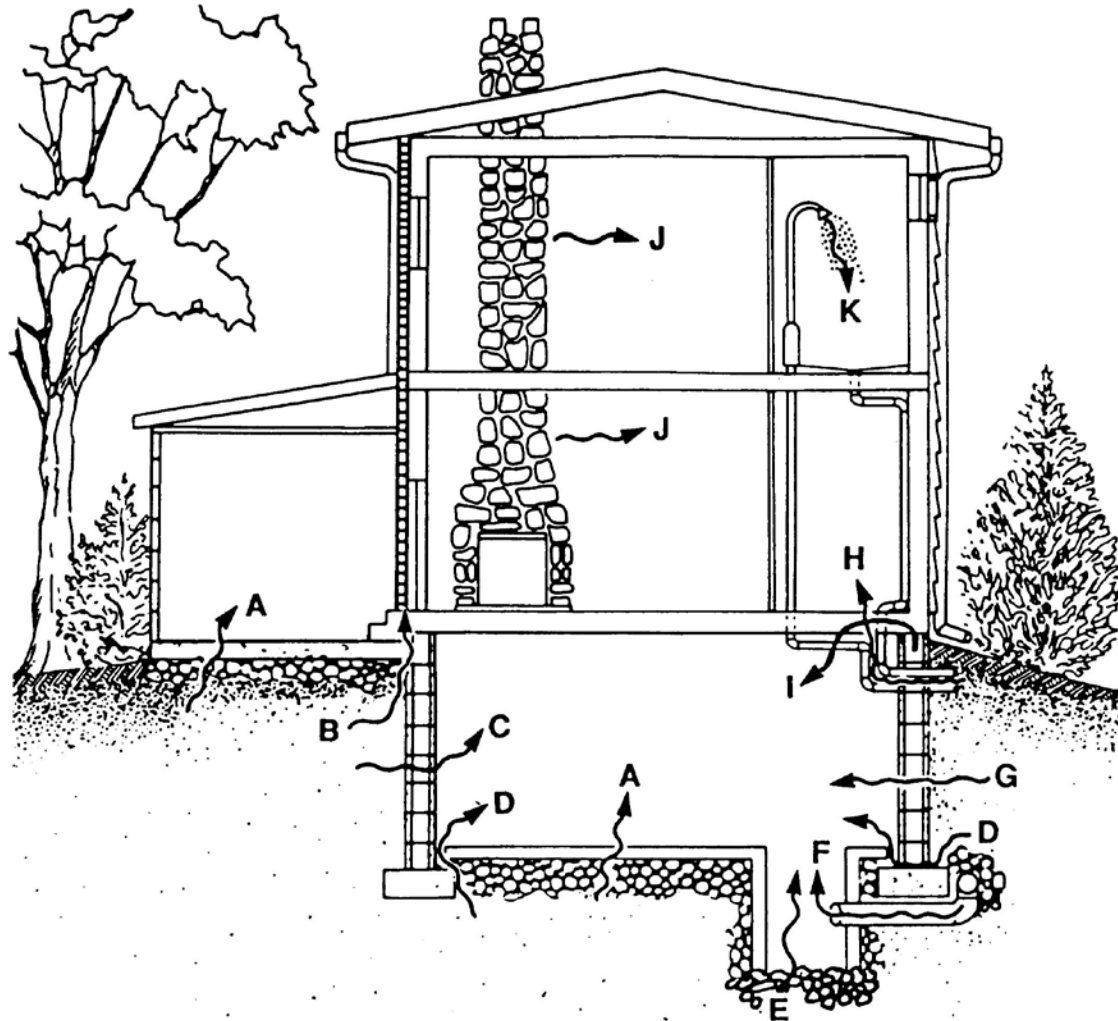


- Radon decays to radon daughters
 - Solids (metals)
 - Radioactive
 - Attach to dust particles & remain in the lung if inhaled
 - Emit alpha particles
 - Highly energetic, ionizing radiation



How does radon enter a building?

Good Science in Plain Language®



- Health Canada's cross Canada survey (reported 2012) found elevated radon in all areas of Canada
- People cannot detect radon themselves – we cannot see, hear, feel or taste radiation.
- Luckily, radon is easy to detect using instruments and is not too hard to mitigate if elevated





Thank You!

For more information:

Website: www.radiationsafety.ca

Toll-free info: 1-800-263-5803