

“ONTARIO: BUILDING A COMPREHENSIVE PROVINCIAL POLICY ON RADON”

**Radon in the Community
and Workplace**

Radon in the Community and Workplace

- My history with radon
- Lot's to celebrate

Radon in the Community and Workplace

- Workforce
- We have 71 Measurement and 31 mitigation C-NRPP certified radon professionals in Ontario
- Almost double in last 12 months
- Early adopters
 - Passionate

Radon in the Community and Workplace

- Awareness
 - Gen population
 - Health Canada Surveys
 - Building professionals
 - Lack understanding detail required
 - Some NIMBY

Radon testing

- Guidance in place from Health Canada (HC)
 - Long term vs short term testing
 - Real Estate Testing
 - Home inspectors
 - Want added income
 - Puts their income stream at risk
 - Barrier to sale

Radon testing

- Tarion
- North American Leader
- Up to 7 year warranty
- 3 month test Certified

Radon Mitigation of Residential Buildings

- Guidance in place from Health Canada (HC)
- Guidance is significantly different than US standards

Radon Mitigation of Residential Buildings

- Standards being developed (HC)
 - CGSB two working groups
 - WG 1 new buildings
 - WG 2 existing buildings

Radon testing Commercial Buildings

- Guidance in place from Health Canada (HC)
- C-NRPP Certification includes Commercial requirements.
- Training is available (on line as well)
- Commercial IAQ company's with training a good fit.

Radon Mitigation of Commercial Buildings

- Highly specialized knowledge of radon and commercial HVAC, and building science required
 - C-NRPP certification required

Radon Mitigation of Commercial Buildings

- Have seen failures where knowledge of only one or two area's has led to overly complex or under engineered systems designed bid and installed
- HVAC solution at whim of building energy management
 - ongoing monitoring required

Accreditation

- C-NRPP currently out of USA
- CARST process of acquiring control