

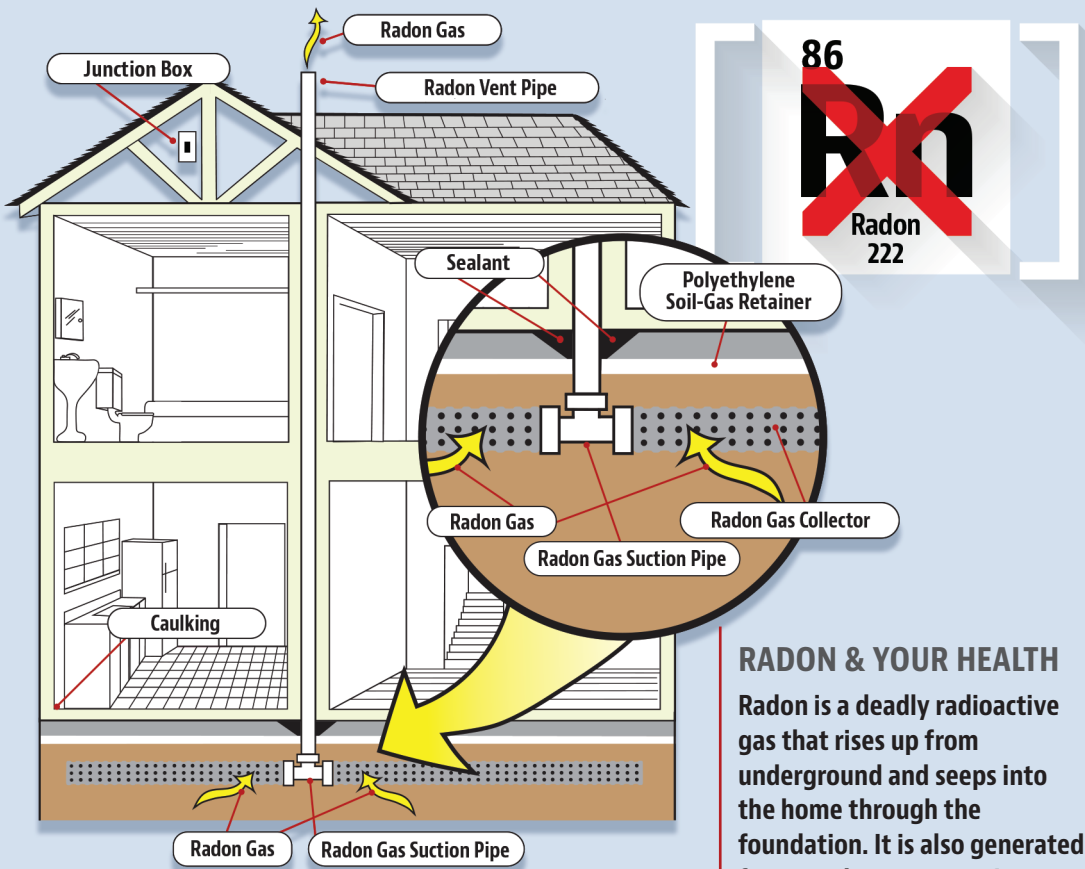
BUILD WITHOUT RADON



What if one out of five homes you built had water leaks?

Would you do something to change your construction practice? In Florida, around one out of five homes, in some areas one out of three homes, tested has high radon levels. This applies to all types of residential structures. High radon levels have been found in single-family homes, coach homes, apartment buildings and in all floors of high-rise condominiums.





Radon-Resistant New Construction (RRNC)

RRNC is a way to build a safer, healthier, radon-resistant home for customers. RRNC is much more cost effective (as low as a few hundred dollars, a lot cheaper than lung cancer treatment) to install during construction as opposed to going back and fixing a radon problem (may cost several thousand dollars) later on. All of the techniques and materials are commonly used in home construction. The techniques to prevent radon from entering a home are practical and straightforward. No additional skills or materials are required. RRNC significantly decreases radon entry and makes any necessary mitigation easier later.

Benefits

- Homes built for health and safety sell faster.
- Customers are becoming aware that indoor air quality is important to their health and the health of their families.
- Building radon resistant reduces radon, one of the most dangerous indoor air pollutants.
- RRNC is a good investment for home buyers, and makes the home stand out.
- Builders can advertise RRNC features as an add-on.

RADON & YOUR HEALTH

Radon is a deadly radioactive gas that rises up from underground and seeps into the home through the foundation. It is also generated from earthen construction materials. Breathing in radon can cause lung cancer. **In fact, radon is the leading cause of lung cancer for non-smokers.**

RRNC TECHNICAL INFORMATION

Please refer to the following websites:

Appendix B and E of the Florida Building Code-Building and Appendix F of the Florida Building Code-Residential:

<http://codes.iccsafe.org/category/Florida>

American National Standard Institute/American Association of Radon Scientist and Technicians:
CC-1000 - Multi-Family
CCAH - Single-Family Home
<https://standards.aarst.org>

Florida Department of Health:
<http://radon.FloridaHealth.gov>

Learn more. Contact the Radon Program at 800-543-8279.

