

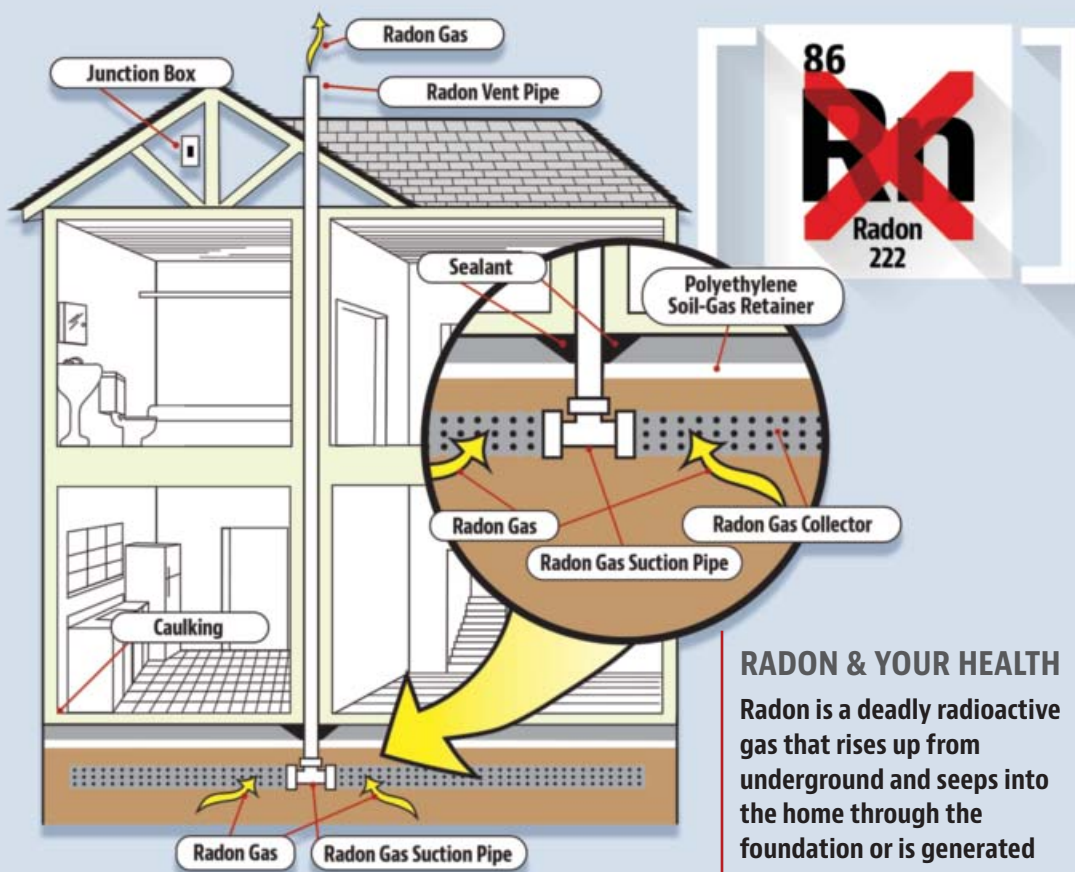
# BUILD WITHOUT RADON



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

Would you do something to change your construction practice? In Florida, about one out of five homes tested has high radon levels. This applies to different 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 (less than \$1000) to install during construction than to go back and fix a radon problem identified later. 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 does not guarantee that a radon problem will never occur, but it significantly decreases the chances and makes it easier to correct.

### 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.

### RADON & YOUR HEALTH

Radon is a deadly radioactive gas that rises up from underground and seeps into the home through the foundation or is 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/Florida.html#2014>

**American Society for Testing and Materials:**  
<http://www.astm.org/Standards/E1465.htm>

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



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