

Radon-Resistant New Construction: Understanding Maine's New Radon Code

April 28, 2010 –

Blue Bird Ranch Restaurant, Machias

April 29, 2010 – Jeff's Catering, Brewer

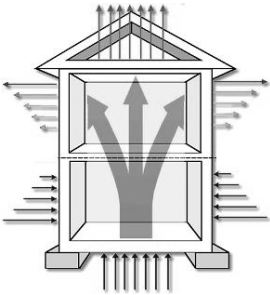
April 30 – Hanley Center, Rockport

All locations:

Registration/Coffee/Refreshments – 7:30am

Program – 8:00 a.m. to 12:00 Noon

Registration is free, but pre-registration is required.



This four-hour program will provide builders and codes officials throughout Maine with a better understanding how to comply with the radon provisions of the new state Building Code (ASTM E-1465). Learn how radon resistant new construction helps you create healthier, sustainable homes for your customers.

PROGRAM TOPICS

The Power of Healthy, Green and Sustainable Construction: With a skyrocketing awareness of the green movement in the United States, you will be able to sell the radon system as an important part of creating a healthy, energy efficient home.

Current Maine RRNC Standards: Learn what's required by the radon provisions of the new state building code: the ASTM E1465 Standard.

Radon in Homes: A negative pressure dynamic and other exacerbating factors can cause high radon in homes. Learn more about radon in *your* area, and how to limit its effects.

Proper Installation to meet ASTM E1465 requirements: From sub-slab application, sealing and piping to exhaust, labeling and testing, here is how to properly install and activate a system according to E1465

Added Benefits of Moisture Removal with Active Systems: There is a direct correlation between radon soil gas entry and water vapor entry. Review test results for moisture removal to better understand the benefits.

PROGRAM OBJECTIVES:

- Clarify the current E1465 standard
- Describe the pressure dynamics that allow radon to enter a home
- Train builders on proper installation of E1465 required components
- Describe common installation mistakes - why they are mistakes and how to correct them
- Ensure testing: System is not complete until testing is completed.
- Clarify when (and how) the system must be activated
- Specify the roles of builder, professional mitigator, and professional tester in the process and what is required by Maine law.
- Demonstrate the moisture control benefits of activating the system
- Offer examples of effective marketing approaches for healthy, energy efficient housing.

ABOUT THE PRESENTER, TRUDY Y. SMITH:

Trudy Smith is a Senior Training Specialist with Spruce Environmental Technology, Inc. She presents indoor air quality and radon courses nationwide and teaches regularly at real estate offices, symposia and conferences and has presented continuing education courses for the St. Louis Association of Realtors. She has made presentations throughout the U.S. on indoor air quality to health officials, building code officials, American Lung Association local and national conferences. Ms. Smith is a certified teacher with several years experience at the high school level and adjunct at two community colleges and at Washington University in St. Louis.

A \$25.00 registration fee applies to the Brewer and Machias locations. Pre-registration is required.

Special Offer!

All program participants will receive a free copy of the ASTM E1465 standard. This is a \$53.00 value. (You must be present to receive your free copy.)

Registration Information:

To register for the **April 28 (Machias)** or **April 29 (Brewer)** presentations, contact Rhoades Building Products Tory Alley at (207) 843-5183 Toll Free: 800 244-6337 or tory.alley@rhoadesbuild.com.

To register for the April 30 (Rockport) presentation, contact the Maine Contractors & Builders Alliance: 230-0261 or

**Program made possible through:
Rhoades Building Products; Maine Contractors & Builders Alliance, Maine State Radon Section, Maine Indoor Air Quality Council, Rutgers University, and the Conference of Radiation Control Program Directors**



State Radon Section
www.maineradiationcontrol.org

