

# More Radon Trainings! Understanding Maine's New Radon Code

Thursday, September 16, 2010  
North Dam Mill, 2 Main Street, Biddeford  
Registration/Breakfast: 6:30 a.m.; Program 7-11 a.m.  
To register: Call Deering Lumber (ask for Richard or Donna) at 283-3621

## 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.