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Pre-test	<b>N</b>
Please take a moment to fill ou pre-test form that has been pro- you.	ut the vided to



## Overview of objectives By the end of this presentation, we hope that you will be able to : 1. Communicate basic information about radon to your clients. 2. Recognize common testing devices used to measure radon in air. 3. Interpret radon testing results and their implications. 4. Act as a referral source for your clients with regard to radon during real estate transactions. 5. Recognize the value in using qualified radon testing professionals. 6. Retrieve radon information from website and other sources cited in the student manual.





























## Radon Potential Map

- Radon is found in high levels in homes in <u>ALL</u> regions of the state
- Main uses:
  - Planning and development activities for federal, state, and local programs
  - Developed to assist building officials in deciding to build radon-resistant new construction (in homes and schools)

















	Rade	on Risk	
Radon Level	If 1,000 people who never smoked were exposed to this level over a lifetime	If 1,000 people who smoked were exposed to this level over a lifetime	What to do
20 pCi/L	About 36 people could get lung cancer	About 260 people could get lung cancer	Fix your home.
10 pCi/L	About 18 people could get lung cancer	About 150 people could get lung cancer	Fix your home.
8 pCi/L	About 15 people could get lung cancer	About 120 people could get lung cancer	Fix your home.
4 pCi/L	About 7 people could get lung cancer	About 62 people could get lung cancer	Fix your home.
2 pCi/L	About 4 people could get lung cancer	About 32 people could get lung cancer	Consider fixing between 2-4 pCi/L
1.3 pCi/L	Less than 2 person could get lung cancer	About 20 people could get lung cancer	Reducing radon levels below 2 pCi/L
.4 pCi/L		About 3 people could get lung cancer	is difficult.





















































































Interpreting the	e Results - Air
Short-Term Testing Options	What to do next:
Passive: Take two short-term tests at the same time in the same location for at least 48 hours. or Take an initial short term test for	Fix home if the average of the two tests is 4 pCi/L or more
at least 48 hours. Immediately upon completing the first test, do a second test using an identical device in the same location.	Fix home if the average of the two tests is 4 pCi/L or more
Active: Test the home with a continuous monitor for at least 48 hours	Fix the home if the average radon level is 4 pCi/L or more.



















Referring Clients to Professionals
The Department of Public Health maintains a list of qualified radon mitigation contractors at the Radon Program Website:
www.dph.state.ct.us/BRS/Radon/ radon_program.htm

































Post-Test and Feedback Fo	rms
How much did you learn and was it worth your while?	
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