

Radon Mitigation Training

Radon Mitigation Exam

February 15-19, 2010

Huntsville, Alabama



Radon is a naturally occurring radioactive gas that forms in the ground and moves into buildings through openings in the ground-contact part of the structure. US Environmental Protection Agency (USEPA) estimates that about 20,000 lung cancer deaths each year in the U.S. are radon-related. Exposure to radon is the leading cause of lung cancer in non-smokers and the second leading cause of lung cancer overall.

**SURGEON GENERAL'S WARNING:
Radon causes lung cancer.**

As shown on USEPA's website, the deaths of Peter Jennings and Dana Reeves have raised public awareness about lung cancer, especially among people who have never smoked. USEPA and the Surgeon General recommend that all homes should be tested and recommends fixing homes with radon levels of 4.0 pCi/L or greater. Because there is no known safe level of exposure to radon, USEPA recommends that Americans also consider fixing their home at radon levels between 2pCi/L and 4 pCi/L. Find more information about radon and Radon Action Week at USEPA website: <http://www.epa.gov/iaq/radon/>.



There is a concerted public awareness campaign underway to alert residents to the risks posed by this cancer-causing gas. As this campaign continues there will be an increasing demand for radon measurement and mitigation services in Alabama. Home builders, remodelers and contractors are encouraged to attend the Radon Mitigation Hands-on Training, pass exam and apply for certification with the radon proficiency program.

The Alabama Radon Program through the Alabama Cooperative Extension Service (ACES) at Auburn University will help to sponsor this important radon training, which allows **ALABAMA RESIDENTS** to attend the training for a \$250 registration fee for the training and \$125 for the exam. **A \$25 Discount will be offered for members of home builder associations.**

For information about the Radon in Alabama please contact Ms. Pat Smith, Alabama Radon Contact through ACES at 256-766-6223 or visit the Radon in Alabama website: <http://www.aces.edu/departments/family/radon>.

Radon Mitigation and Hands-On Training February 15-19, 2010 – Huntsville, Alabama

This mitigation training will offer an opportunity for participants to acquire the skills required to conduct competent radon mitigation services in residential settings. It will also prepare the student to take the national radon proficiency mitigation exam. The hands-on demonstrations will let participants learn how to perform diagnostics, system design and installation of a residential mitigation system. Classroom topics will include:

Radon Occurrence and Health Effects
Building Investigation and Diagnostics
Worker Health and Safety
Standard Radon Mitigation Strategies

Radon Entry and Behavior
Mitigation System Design and Installation
Radon Resistant New Construction
Business Practices and Regulations

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The mitigation exam is a three and one-half hour closed book comprehensive exam. The mitigation classroom and hands-on training are required before taking the exam. After passing the exam, *individuals are responsible for choosing and applying to one of the national radon proficiency program to become a certified radon mitigation specialist.* See information below about certification.

Radon Certification Programs

To become a certified radon mitigation specialist, one must take the training, pass exam and apply for certification with one of the radon proficiency programs. Participants must select the radon proficiency program with which they wish to become certified, **and must indicate that selection on the registration form.** **The exams for the two organizations are different and must be ordered in advance.**



NEHA/National Radon Proficiency Program (NEHA/NRPP)

The National Environmental Health Association (NEHA) National Radon Proficiency Program (NRPP) is the national radon proficiency program associated with the American Association of Radon Scientists and Technologists (AARST). Contact *Angel Price* at NEHA/NRPP at 800-269-4174 or visit the website: <http://www.radongas.org>.



National Radon Safety Board (NRSB)

The National Radon Safety Board (NRSB) is an independent organization for radon certification, governed by a certification panel. Contact Michelle Wunderlich at NRSB at 866-329-3474 or visit website at <http://www.nrsb.org/>.



Southern Regional Radon Training Center Auburn University

The Southern Regional Radon Training Center (SRRTC) is one of four regional radon training centers and serves the states in USEPA Region 4 and Region 6. SRRTC partners with State Radon Programs to offer quality radon training and exams. Contact Jan Carrington at 800-626-2703 or E-mail: carricj@auburn.edu or SRRTC website: <http://www.engce.auburn.edu/>.

Target Audience for Radon Mitigation Training and Certification

Participants who typically attend the radon mitigation training and become certified with the radon mitigation program or who wish to have the knowledge for conducting radon mitigation in residential settings are:

Home Builders

Remodelers

Plumbing Contractors

HVAC Contractors

Environmental Companies

County/City Code Officials

***Register Early for this Important Radon Training in Alabama!
Limited Enrollment!***

Radon Mitigation Training

Radon Mitigation Exam

*You must be pre-registered and receive the study confirmation package to attend the training and exam
Limited Enrollment – Register Early!!*

This is an Important Radon Training for Alabama
Home Builders - Contractors
HVAC Contractors - Remodelers - Plumbers

