The Southern Regional Radon Training Center Will Offer

2008 Radon Training and Examinations

Want to Help Us Keep Families Safe and Make Money Doing It?
We Can Teach You How!

The Southern Regional Radon Training Center (SRRTC) and State Radon Programs are looking for people to help fight a serious national health problem from dangerous high levels of radon gas in homes, businesses and schools across the country. This health hazard affects nearly every community. Radon, a colorless, odorless, tasteless gas, is totally undetectable by human senses. Radon is a cancer-causing radioactive gas that comes from the natural decay of uranium found in different types of soils and rock and migrates into homes, schools and workplaces through openings in the foundation. The National Academy of Science, the Surgeon General’s Office and the USEPA indicate that radon is second only to smoking as a cause of lung cancer and causes approximately 21,000 lung cancer deaths per year in the U.S. Although lung cancer can be treated, the survival rate is one of the lowest of all types of cancer. Testing is the only way to know if you or your family may be at risk from high radon levels. Homes with radon levels of 4 pCi/L should be mitigated. Because there is no known safe level of exposure to radon, USEPA recommends testing all homes.

SRRTC along with some of the state radon programs would like to offer training opportunities for radon measurement and mitigation so that home inspectors, builders, contractors, architects, heating and air conditioning contractors and others can begin to provide communities with valuable radon services. If you are interested in providing quality radon services, take the training and exam to become certified. While others who are not certified might say, “I can test or mitigate”, when you are certified you can say “I have taken the training, passed the exam and am now certified as a radon measurement or mitigation specialist and can provide quality radon service.” To become certified, you must take the training, pass the exam and apply for certification. Just taking the training and passing the exam does not certify someone as a radon specialist.

Radon Measurement Training
Radon Measurement Exam

April 14-16, 2008 – Lexington KY May 28-30, 2008 – Dallas TX

Although there are many kinds of low-cost “do it yourself” radon test kits available to the public, not many people are taking the time to test or do it properly. This class will train students to conduct competent radon measurements in residential settings and to interpret results for clients. Typically, home inspectors, pest control inspectors and environmental consultants attend measurement training and pass the measurement exam and apply for certification with the radon proficiency program. Some of the topics will include:

- Basics of radon
- Health effects of radon
- Radon measurements
- Radon entry and behavior
- Quality assurance/quality control
- Radon measurement devices/protocols
- Interpretation of results
- Basic radon mitigation techniques

Inspecting the Mitigation System
During the Home Inspection Workshop

April 11, 2008 – Greensboro NC May 22, 2008 – Chattanooga TN

This workshop is designed to teach home inspectors how to inspect an active radon mitigation system during a typical home inspection. This workshop was developed in cooperation with USEPA and the American Society of Home Inspectors (ASHI) checklist. Typically, home inspectors and certified measurement and mitigation specialist attend this workshop. This workshop has been approved for eight hours of NEHA/NRPP continuing education credits.
Radon mitigation training is a comprehensive approach through classroom presentations and hands-on demonstrations including participant fieldwork with design and installation of a radon mitigation system. Typically homebuilders, remodelers, architects, HVAC contractors and environmental consultants are encouraged to take the mitigation training and pass the mitigation exam to apply for certification with the radon proficiency program. Some topics:

- Radon occurrence and health effects
- Radon entry and behavior
- Building investigation and diagnostics
- Radon in water
- Design of a mitigation system
- Worker health and safety
- Business practices and regulations
- RRNC techniques

The Radon Resistant New Construction (RRNC) and Moisture Control Techniques Seminar provides information for installing passive radon systems. This seminar will cover topics on the basics of radon and the components of radon resistant new construction. Decatur, Alabama and Brentwood, Tennessee are just two cities that have adopted the RRNC building codes. This seminar has been approved for three hours continuing education credits.

This is a workshop rather than a lecture class to familiarize you with the purpose and intent of your quality assurance plan and to increase confidence in your radon measurements. By applying the principles of quality assurance, you will realize the benefit of improved radon measurements and be more aware of the conditions causing error in your measurements. This workshop has been approved for eight hours of NEHA/NRPP continuing education credits.

The advanced diagnostic system is a diagnostic method which treats air-handling system as an ASD design and incorporates air-handling system design principles into the process of determining the ASD system mechanical performance requirements. This method also helps to select an appropriate system component to meet those requirements and the verification of the proposed system's operational characteristics. Use of this method ensures that installed systems will perform as predicted in terms of airflow and pressure field extension. Certified mitigators are encouraged to attend this workshop. This workshop has been approved for 16 hours of NEHA/NRPP continuing education credits.

Contact Jan Carrington, SRRRTC Program Manager at 800-626-2703
E-mail: janc@eng.auburn.edu
Register online at: www.engce.auburn.edu
SRRTC 2008 Training and Exam Schedule

Trainings funded by State Radon Programs offer a reduction in registration fees for that state. All registrants will receive a confirmation package with logistical details for the meeting room, hotel accommodations and study materials. Due to facility commitments, the registration fee is not refundable if a registrant withdraws less than five business days before the program. SRRTC reserves the right to cancel any program due to insufficient enrollments. If a program is canceled for any reason by SRRTC, all fees will be refunded. Discounts may be offered for those who signup for multiple classes, call Jan 800-626-2703 for more details.

<table>
<thead>
<tr>
<th>Date</th>
<th>Training-Workshop-Exam</th>
<th>Location</th>
<th>Reg Fees In-State</th>
<th>Reg Fees Out-of-State</th>
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</thead>
<tbody>
<tr>
<td>□ March 17</td>
<td>RRNC &amp; Moisture Control Seminar (6-9 pm)</td>
<td>Auburn University</td>
<td>15.00</td>
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<tr>
<td>□ April 9-10</td>
<td>Advanced Diagnostics &amp; System Design</td>
<td>Greensboro NC</td>
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<td>□ April 9</td>
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<td>□ April 11</td>
<td>Inspecting Mitigation System During Home Inspnt (Not subsidized by the state radon program)</td>
<td>Greensboro NC</td>
<td>200.00</td>
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<td>□ April 14</td>
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Choose training and location circle or check the box for the training and/or exam and complete registration form. Mail form with check or provide credit card information or fax and send check or register online www.engce.auburn.edu.

Name__________________________________________________________
First Name_________MI_________Last Name_________Nickname, other than First_________

Company_______________________________________________________

Address_______________________________________________________

City_________________________State_________Zip+4_____________

Business Phone (_____)_________________________Fax Phone (_____)_________________________

E-Mail_______________________________________________________

( ) Check (made payable to Auburn University) ( ) Visa ( ) MasterCard

Credit Card Number_________________________Exp Date_________________________

PLEASE FAX OR RETURN THE COMPLETED REGISTRATION FORM(S) ASAP TO:
SRRTC/Engineering Continuing Education
217 Ramsay Hall
Auburn AL  36849-5376
800-626-2703 or 800-446-0382 or Fax 334-844-5715
www.engce.auburn.edu or E-mail:janc@eng.auburn.edu
Radon Training and Workshops

Conducted by the Southern Regional Radon Training Center
From Auburn University

See how certification for radon can benefit your business!!