Tennessee Radon Training
Certification Exams - CE Classes

*Want to Help Us Keep Families Safe from Radon and Add Service to Your Business?*
*SRRTC and the Tennessee Radon Program Can Teach You How!*

Registrants will receive confirmation providing meeting room and hotel information in Nashville

The Southern Regional Radon Training Center (SRRTC) from Auburn University and the Tennessee Radon Program 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**. While others who are not certified might say, “I can test”, when you are certified you can say “I have taken the training, passed the exam, applied for certification and am now certified as a radon measurement specialist to provide quality radon service.” To become certified, you must take the training, pass the exam and apply for certification.

**Radon Measurement Training & Exam**
October 4-6, 2010 – Nashville, Tennessee

This training helps to prepare students to conduct competent radon measurement tests in residential settings and to interpret results for clients. Typically *home inspectors, pest control inspectors or public health officials* will attend this training. Topics include:

- Basics of radon entry and behavior
- Physics of radon
- Health effects of radon
- Radon measurements
- Quality assurance and quality control
- Radon measurement device protocols
- Radon and water
- Basic radon mitigation strategies

**Quality Assurance and Quality Control Workshop**
October 7, 2010 – 8 hours of continuing education credits

This workshop involves participants with worksheet activities to gain the knowledge of creating and implementing a quality assurance plan for a radon measurement business. The objective of this workshop is to familiarize participants with the purpose and intent of your quality assurance plan and to increase confidence in your radon measurements. Topics include:

- Create and implement a quality assurance plan for your radon measurement business
- Learn necessary elements of a quality assurance plan to increase confidence in radon measurements
- Cover essential elements required by Radon Proficiency Program for a quality assurance plan

**Tennessee Radon Program**
711 R.S. Gass Blvd
Nashville, TN 37216
800-232-1139
[www.tn.gov/environment/ea/radon](http://www.tn.gov/environment/ea/radon)
In December 1995 some homes in Livingston, Tennessee, with installed mitigation systems were found to have elevated indoor radon levels. The Tennessee Radon Program through the Tennessee Department of Environment and Conservation (TDEC), SRRTC and EPA Region 4 began an investigation to determine the causes of these apparent failures. It was found that the region’s Karst geology, which exhibits significant fissures and voids in the underlying limestone formations, plays a major role in the radon behavior observed in these houses, such as large and rapid fluctuations in indoor and subsurface radon concentrations. As a result of these effects, standard measurement, diagnostic and mitigation procedures may be inadequate to quantify the magnitude and temporal variation of radon concentrations to design effective radon control systems in areas where Karst geology plays an important role. This workshop will provide eight hours of continuing education credits.

Meeting Room Location

Exact meeting room location and hotel arrangements were not finalized at the time this brochure was mailed. A confirmation letter will provide logistical details to all registrants, along with study materials, agenda and other information.

The location will also be updated on the SRRTC website when confirmed.

NEW CLASS – AWAITING APPROVAL FOR CREDITS
Influence of ASD Operation on Building Moisture Training
November 17, 2010

This training will explore the mechanisms by which ASD (active soil depressurization) operation impacts moisture behavior in buildings. Course material is derived from the findings of the Radon/Moisture Study conducted by SRRTC in a study with Pennsylvania houses and other sources. More information will posted on the SRRTC website.

Large Building Radon Mitigation Design Training
November 18-19, 2010 – 16 hours of continuing education credits

This training introduces a procedural framework for the investigation of large buildings and the design or radon mitigation strategies based on the results from investigation of the large building. Participants will participate with classroom and some field exercises on evaluation of radon test data, HVAC system design and operation in regards to radon mitigation, assess a building pressure relationship and identify potential radon entry points for a large building.

Radon Proficiency Certification Programs

To become a certified radon specialist, you must take the training, pass the radon proficiency exam, apply for certification and be accepted with one of the radon proficiency programs. IMPORTANT!! Participants must indicate on their registration form which radon proficiency program they wish to become certified, as each program has its own exam. The National Environmental Health Association National Radon Proficiency Program (NEHA/NRPP) is national radon proficiency programs associated with American Association of Radon Scientists and Technologists (AARST). Contact Angel Price at 800-269-4174 or check the website www.radongas.org for more information on becoming certified with NEHA/NRPP.

The National Radon Safety Board (NRSB) is an independent organization, governed by a certification panel for radon certifications. Contact Michelle Wunderlich, NRSB contact at 866-329-3474 or visit website www.nrsb.org for more information.
REGISTRATION PROCESS

Complete registration form and return with payment to AUBURN UNIVERSITY to receive a confirmation. You can also register online at the SRRTC website or call to register by phone. If you fax your registration, you can provide credit card information or send a check. All payments must be received before the training or exam.

A Confirmation will be mailed to all registrants and will provide an agenda for the class, a CD of radon information, hotel and meeting room logistical details and other information for the training. You must be registered and paid to attend the classes and/or exams. Refreshments and some noon meals will be provided during the classes.

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Name
First name   MI    Last Name Nick-name (other than first)

Company_________________________________________Social Security_________
(use last 4 digits)

Address________________________________________

City_________________________State__Zip+4________________

Bus Phone_____________________Fax Ph_________E-Mail________________

Payment ( ) Check (payable to Auburn University) ( ) VISA ( ) MasterCard ( ) American Express

Credit Card Number_________________________Expiration Date________________

Name on Credit Card_________________________

Please Complete Registration – Mail with payment or Fax Forms and Mail Check or register online to Receive Confirmation to:

Jan Carrington - SRRTC – Auburn University
217 Ramsay Hall
Auburn AL 36849-5376
Phone 800-446-0382 or Fax 334-844-5715
E-mail: carricj@auburn.edu or website www.engee.auburn.edu
ATTENTION
Home Inspectors – Pest Control Experts
Environmental Consultants – Health Officials
Certified Radon Specialists

Checkout the Upcoming Tennessee
Radon Trainings
NEW CE CLASS