

Combined Radon Measurement/Mitigation Course for Arkansas – FAQ Information Sheet

April 15-20, 2013 - Rogers, AR

Conducted by Kansas State University in cooperation with EPA Region 6 and Arkansas Department of Health, Radiation Control Section

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<http://www.kansasradonprogram.org/courses>

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There are no Arkansas contractors who are nationally certified or listed to provide radon measurement or radon mitigation services in the state. This is an opportunity for home inspectors, hvac, plumbing, and building contractors, basement waterproofing firms, environmental professionals, and others to take the training and pass certification exams that will enable them to expand their business and provide radon services in Arkansas.

Why Should You Be Certified or Licensed for Radon Services?

Certification or licensure for radon measurement or mitigation is the professional recognition that will provide assurance to your clients that they are getting services that comply with recognized standards.

Achieving certification in a national voluntary program or state program typically requires taking training (online or in-person), passing a national certification exam, completing application forms, paying appropriate fees, and meeting continuing education requirements.

Arkansas does not have a certification program. Many states recognize the NRPP or NRSB certifications as a pre-requisite or equal standard for certification.

Why do I want to take the April 15-20 radon measurement and mitigation course in Rogers AR?

Because MURC at Kansas State University is one of the most experienced radon training providers in the world, and we believe we give our students the best training possible. Our instructors are award winning leaders in the radon profession. We are partners with the U. of MN in one of the three original EPA founded Regional Radon Training Centers, and we value our long-standing relationship with EPA, states, and the radon industry.

We are University-based, and it is our only business to provide you with unbiased, research-based training that will give you the strongest tools for success in radon risk reduction. When you complete our courses, you receive a course completion certificate from an internationally respected University.

Are these courses nationally recognized?

Yes, the introductory radon measurement course and radon mitigation course (as well as instructors and training materials) are approved by the two certification programs: the National Radon Proficiency Program of AARST, and the National Radon Safety Board.

I have no experience in home inspection, public health, building construction, plumbing or heating; can I take your radon measurement or mitigation and pass the proficiency examination after the course(s)?

No matter what your background, there will be new information you need to master to pass the

proficiency examination(s). Our courses are designed and our instructors are skilled to help prepare you to pass either the radon measurement or the radon mitigation examination. Nevertheless, we strongly encourage you to read a number of publications before you come to class. These readings are listed on the Web site under [Recommended Reading](#).

What should I do to prepare for taking your courses?

There are advance recommended reading assignments for both the radon measurement course and the radon mitigation course. We strongly encourage you to read these publications before you come to class. These readings are listed in our course registration confirmation letter, as well on the [Recommended Reading](#) Web page.

What do I need to bring to class?

You need to bring number two pencils and a simple calculator to class. Plan to dress casually and comfortably. You should be prepared to spend all day in class and thus, try to minimize expectations that you can monitor calls or text messages. In addition, if you are taking the mitigation course, you should plan to get dusty and dirty because you will be doing hands-on diagnostic training.

How many people attend these courses?

The course sizes commonly range anywhere from 5 to 25 students. This allows for a lot of interaction and personal attention from the instructor.

Do I need to take the measurement course before taking the mitigation course?

Yes, the radon measurement course is a prerequisite to the radon mitigation course. The material covered in the measurement course is important to understanding and succeeding in the mitigation course.

Can I take the measurement course now and the mitigation course at a later time?

Yes. However, if you wait to take the mitigation course and examination, it will be very important to thoroughly review the measurement course beforehand, since 25 percent of the mitigation exam is from the measurement course.

Are the exams really difficult?

Yes, they are difficult examinations. The exams are national proficiency certification exams designed to determine the degree of your understanding. You do need to study and prepare for the exams. You should read the advanced reading assignments, plan to study the course materials in the evenings during the course, and be sure to ask questions of your instructor. We take a number of steps to help you prepare for the examinations including providing summaries of key course content, use of practice questions and answers, comparative checklists, course reviews, and experienced, award -winning instructors.

What happens if I don't pass the exam?

We want every MURC student to pass the examination the first time, and we do everything ethically possible to help you pass. If you do not pass an examination, we will refund the cost of taking a another exam through the NRPP online exam service. It is important to pass the exam and apply for certification within 12 months of completing the course.

Can I take an exam without taking the course?

If you desire to be nationally certified and/or state licensed, you must complete the courses before you sit for the examination(s).

Can I take the course now and take the exam at a later time?

Yes, you can take a national proficiency exam at any time after your course, but for the vast majority of individuals, it is best to take the exam immediately following the course.

Do I have to pass the measurement exam before I can take the mitigation course and exam?

No, you do not need to pass the measurement examination before you take the mitigation course and examination.

I want to become certified in mitigation only. Do I have to take the measurement exam?

If you plan to only carry-out radon mitigation work, you do not need to take the measurement examination.

What do I do now that I have taken the class and passed the exams?

To be certified as a radon service provider, you need to complete an application to a U.S. Environmental Protection Agency recognized radon proficiency programs 1) the National Radon Proficiency Program ([-NRPP](#)) and/or 2) the National Radon Safety Board ([NRSB](#)). You may choose to join either program. For further information, please check the Web sites for [NRPP](#) and [NRSB](#). MURC is approved by both NRPP and NRSB as a training provider. We use the NRPP examinations and our graduates typically choose to certify with NRPP. There are several different types of NRPP radon proficiency certifications:

Residential Measurement Standard Service Provider who uses measurement devices (such as activated charcoal adsorption or electret ion chamber measurement device) that are analyzed by a certified analytical laboratory.

The requirements for this certification are:

- Completion of a NRPP approved MURC measurement course in the 12 months before application.
- Completion of a quality assurance/quality control plan.
- Completion of a signed NRPP application for certification.
- Payment of \$150 for a two year certification.

Residential Measurement Provider Using Field Analytical Device who uses measurement devices such as continuous radon monitors.

The requirements for this certification are:

- Completion of a NRPP approved MURC measurement course in the 12 months before application.
- Completion of a quality assurance/quality control plan.
- Proof of calibration for each continuous radon monitors or other device that will be used.
- Proof of having passed a device performance test.
- Completion of a signed NRPP application for certification.
- Payment of \$150 for a two year certification.
- Payment of \$75 for each additional type of measurement device used.

Residential Mitigation Service Provider.

The requirements for this certification are:

- Completion of a NRPP approved MURC combination measurement-mitigation course in the 12 months before application.
- Completion of a signed NRPP application for certification.
- Payment of \$150 for a two year certification.

If you are taking either the **Radon Measurement Course** or the **Radon Mitigation Course**, you are strongly encouraged to read the following documents prior to attending the course:

1. [Citizen's Guide to Radon](#). U.S. Environmental Protection Agency, U.S. Department of Health and Human Services, and the U.S. Public Health Service Office of Air and Radiation Indoor Environments Division.
EPA Document 402-K02-006, Revised May 2012
2. [Home Buyer's and Seller's Guide to Radon](#). Office of Air and Radiation (OAR) and Office of Radiation and Indoor Air (ORIA).
EPA Document 402-K-00-008, January 2009
3. [Indoor Radon and Radon Decay Product Measurement Device Protocols](#). Environmental Protection Agency.
(Read sections 1 and 2.4. Scan the remainder of this document).
4. [Protocols for Radon and Radon Decay Product Measurements in Homes](#). Office of Air and Radiation (6609J).
EPA Document 402-R-93-003, June 1993
(Read sections one through four and review the glossary)

If you are taking the **Radon Mitigation Course**, we strongly encourage you to read the following documents in addition to the previous list:

1. [Consumer's Guide to Radon Reduction](#). U.S. Environmental Protection Agency, Office of Air and Radiation, Office of Radiation and Indoor Air.
EPA Document 402-K-03-002, Revised September 2010