

# MURC at Kansas State University Radon Training Information

Serving KS, NE, MO, AR, OK, TX, LA *and the nation*

**This brochure contains information on all our  
entry level classroom and online radon training programs**

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## Web Sites

K-State Classroom Courses

<http://www.engext.ksu.edu/radoncourses>

K-State Online Courses

<http://radoncoursesonline.org/>

Kansas Radon Certification

<http://www.kdheks.gov/radiation/radon.htm>

Nebraska Radon Licensing

[http://dhhs.ne.gov/publichealth/Pages/radon\\_licensee.aspx](http://dhhs.ne.gov/publichealth/Pages/radon_licensee.aspx)

Regional Radon Training Partners

<http://www.engext.ksu.edu/radoncourses/rrtcpartners>

American Association of Radon Scientists and Technologists

<http://www.aarst.org/>

AARST National Radon Proficiency Program

<http://www.nrpp.info/>

National Radon Safety Board

<http://www.nrsb.org/>

State Radon Programs

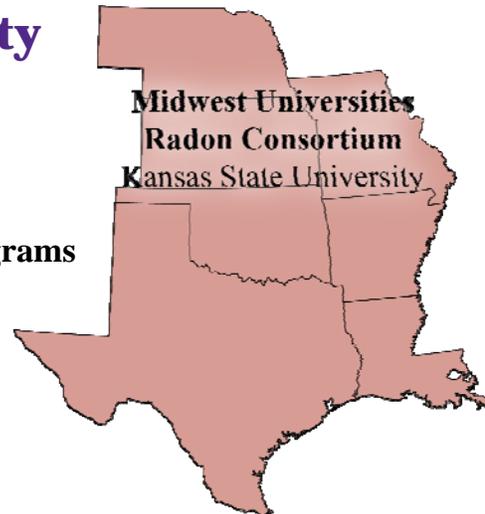
<http://www.epa.gov/radon/whereyoulive.html>

US EPA Radon Program

<http://www.epa.gov/radon/index.html>

National Radon Program Services at Kansas State University

<http://sosradon.org/>



## Courses we offer

Entry Level Radon Measurement  
Entry Level Radon Mitigation  
Entry Level Combined Measurement and Mitigation  
Hands on Mitigation Field Day  
Radon Resistant New Construction  
Radon and Real Estate  
Advanced Diagnostics  
Inspecting the Radon Mitigation System  
Multifamily Measurement

*and customized radon training  
for any audience!*

## Registration information

The KSU Division of Continuing Education processes our registrations.

**Find the current listings here:**

<https://ksuconferences.com/current/>

# Classroom Radon Course Information

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## **RADON MEASUREMENT COURSE**

**Class Times: 8:00 a.m. - 5:00 p.m. (Day One and Day Two)**

**Exam Time: 6:30 p.m. - 9:00 p.m. (Day Two)**

This two- day course covers physics of radon, health effects of radon, radon sources and transport, how to properly make radon measurements, quality assurance and quality control, radon measurement devices, and radon mitigation fundamentals. This course is especially important for home inspectors, contractors, environmental consultants, public health officials, real estate professionals, indoor air quality professionals, and nonprofit health advocacy organizations. *(Note: this course is a prerequisite for the mitigation course.)*

## **RADON MITIGATION COURSE -**

**Class Times: 8:00 a.m. - 5:00 p.m. (Day One, Day Two, and Day Three)**

**Exam Time: 8:00 a.m. - 12:00 noon (Day Four)**

This three day course covers indoor air quality based diagnostics, design, installation, trouble-shooting radon mitigation systems, worker health and safety, radon in water, and preventing radon in new homes. This course is essential for home builders and inspectors, HVAC and plumbing contractors, environmental consultants, public health officials, indoor air quality professionals, and nonprofit health advocacy organizations. *(Note: the measurement course is a prerequisite to the mitigation course.)*

## **COMBINED MEASUREMENT AND MITIGATION COURSES AND EXAMS**

**Class Times: 8:00 a.m. to 5:00 p.m M-F with measurement exam evening of second day and mitigation exam morning of last day (usually Saturday)**

This five and a half day course combines the measurement and mitigation courses and exams to enable participants to complete all training and exams in one effort.

## **HANDS ON MITIGATION FIELD DAY (SERVES ONLINE COURSE REQUIREMENT AS WELL)**

**Class Time: 8:00 a.m. to 5:00 pm as scheduled separately or may be part of a mitigation course**

This is a hands-on course where participants will engage in field radon mitigation activities. The content of the course includes: review of safety equipment and procedures; assessing prior radon tests in accordance with protocols and standards; building investigation; system design and layout options; system installation; combustion spillage testing; system performance testing; and system labeling and documentation.

# Classroom Radon Course Fees

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Early Bird Registration period ends at COB 12 calendar days prior to course start date

<b>Radon Measurement Course and Exam</b>	<b>Early Bird</b>	<b>Late Fee</b>
Standard Course Fee	\$400	\$450
Exam	\$125	\$150
Combined Course and Exam	\$475	\$525

<b>Radon Mitigation Course and Exam</b>	<b>Early Bird</b>	<b>Late Fee</b>
Standard Course Fee	\$500	\$550
Exam	\$125	\$150
Combined Course and Exam	\$575	\$625
<b>Combined Measurement-Mitigation Courses and Exams</b>	<b>Early Bird</b>	<b>Late Fee</b>
	\$775	\$825

## Online Radon Course Information

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***National Certification Exams for all online courses are scheduled and paid for individually by students through the PSI Online Testing Service***

**MEASUREMENT COURSE ONLINE – MONTHLY OFFERING – Opens 1st day of the month, Closes last day of the month**

**Self-paced (start anytime 1st of the month or after, finish by last day of the same month).**

Pre-requisite for AARST-NRPP Professional Certification Exam; fulfills requirement for entry level course in measurement.

**AARST-NRPP Certification Exam must be scheduled separately through PSI LaserGrade.**

Eligible for AARST-NRPP CE credit: NRPP 211

**MITIGATION COURSE ONLINE – 45 DAY CLASS PERIOD - OFFERING – 4 TIMES PER YEAR –**

**Self-paced (start anytime after start date – complete by end of 45 day period).**

Pre-requisite for AARST-NRPP Professional Certification Exam; fulfills requirement for entry level course in mitigation.

For AARST-NRPP Mitigation Certification, you must have already completed a Radon Measurement Course; this course does NOT meet measurement education requirements for AARST-NRPP mitigation certification exam. For completion, must register separately for and complete daylong, hands-on field session; field sessions scheduled periodically.

**AARST-NRPP Certification Exam must be scheduled separately through PSI Online.**

**COMBINED COURSE ONLINE – 75 DAY CLASS PERIOD - OFFERING – 4 TIMES PER YEAR**

**Self-paced (start anytime after start date, complete by end of 75 day period).**

Pre-requisite for National Professional Certification Exams in Measurement and/or Mitigation; fulfills requirement for entry level courses.

Includes both Measurement Course and Mitigation Course. For completion, must also register for and complete a separate, daylong hands-on field session; field sessions scheduled periodically with consideration for proximity and number of participants.

**AARST-NRPP or NRSB exams must be scheduled separately through PSI Online.**

Eligible for AARST-NRPP CE credit: NRPP 212

**HANDS ON MITIGATION FIELD DAY)**

**Class Time: 8:00 a.m. to 5:00 p.m as scheduled separately or may be part of a classroom mitigation course**

This is a hands-on course where participants will engage in field radon mitigation activities. The content of the course includes: review of safety equipment and procedures; assessing prior radon tests in accordance with protocols and standards; building investigation; system design and layout options; system installation; combustion spillage testing; system performance testing; and system labeling and documentation.

National Certification Exams for all online courses are scheduled and paid for individually by students through the PSI Online Testing Service

## Online Radon Course Fees

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<b>Radon Measurement Course</b>	<b>Fee</b> \$400
<b>Radon Mitigation Course</b>	<b>Fee</b> \$500
<b>Combined Measurement-Mitigation Course</b>	<b>Fee</b> \$700
<b>Radon Mitigation Field Day Training</b> Separate course and registration, but must be taken with Mitigation Course or Combined Measurement and Mitigation Course to get course credit.	<b>Fee</b> \$250

## Radon Exams Information

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### Classroom Based Exams

The Measurement and Mitigation courses prepare attendees to take the National Radon Proficiency Program (AARST-NRPP) examinations offered after each classroom course. These exams are challenging and the successful completion of a MURC-KSU course will improve your ability to pass the examination. The fee for each exam is \$125 to \$150 or is included in the course fee.

To be listed or licensed by states, you need to pass a national proficiency exam. NRPP is administered by the American Association of Radon Scientists and Technologists (AARST). Some states require that you pass the exam MURC administers for licensing, certification, or registration. Check with states in which you wish to do business to see if there are additional requirements. Individuals requiring certification through the National Radon Safety Board (NRSB) must take and pass the NRSB exam. Contact [NRSB](#) directly to make arrangements to take the exam, 1-866-329-3474.

### EXAM TIMES (typical check-in and exam times)

#### **Measurement Exam**

6:30 p.m.: Check-in and receive instructions for taking exam

7:00-9:00 p.m.: Exam Time (2 hours)

#### **Mitigation Exam**

8:00 a.m.: Check-in and receive instructions for taking exam

8:30 a.m. – 12:00 noon: Exam Time (3.5 hours)

You are only allowed to bring the following items when taking the exam: two #2 pencils and erasers, a small hand-held pencil sharpener, and a simple calculator. You are not allowed to bring any other materials into the exam room, including books, notes, or cell phones.

## **Online Course Exams**

***National Certification Exams for all online courses are scheduled and paid for individually by students through the PSI Online Testing Service***

## **Course Approval Information**

Radon Measurement and Radon Mitigation courses have been approved in the following regulatory states and certification bodies:

- Indiana for both initial and continuing education course approval
- Iowa for measurement only approval
- AARST-NRPP for both initial and continuing education course approval
- NRSB for initial education combined course approval
- Nebraska for both initial and continuing education course approval
- Ohio for both initial and continuing education course approval
- Pennsylvania for both initial and continuing education course approval

## **Continuing Education Credit Certificates**

Attendees will receive a Kansas State University course attendance certificate upon successful completion of a course. The following credit hours are awarded for our courses:

### **Radon Measurement Course**

16 NEHA Continuing Education Credit Hours

16 NAHI Continuing Education Credit Hours

2 ASHI Continuing Education Credit Hours

1.6 NARI Continuing Education Credit Hours

### **Radon Mitigation Course**

24 NEHA Continuing Education Credit Hours

2 ASHI Continuing Education Credit Hours

2 NARI Continuing Education Credit Hours

For registration questions or problems, PHONE the Conferences and Noncredit Programs Registration Office at 785-532-5569 or 1-800-432-8222 or email [registration@k-state.edu](mailto:registration@k-state.edu) between 8 a.m. and 5 p.m., Monday through Friday.

## **NRPP Exam Scores**

[View your NRPP exam scores online](#)

## **Registration Questions**

### **How do I register for a course or an examination?**

We recommend that you register online through the web site registration page associated with the course you wish to attend. You can also fax a copy of the registration form to 1-785-532-2422. If you prefer, you can call 1-800-432-8222 and a registration representative will help you register over the phone.

**When is the deadline for registration?**

Typically one week in advance of the course. Registration 12 days prior to the course is less expensive and helps insure that the course will be held.

**Can I register on site at a course on the first day?**

You can, but this is not recommended. We strongly recommend that you pre-register for a course at least 12 days in advance so that we can prepare for your attendance, send appropriate materials to the course, and you can complete the advanced reading assignments.

**Can I transfer from one course to another if my schedule changes?**

Yes, you need to contact the radon training registration representative at least 12 days before the course and request this change. Call 1-800-432-8222.

**Can someone attend a course in my place if my schedule changes?**

Yes, you need to contact the radon training coordinator and request this change prior to the start of the course. You will be refunded, and the new participant will need to pay on site. Call 1-800-432-8222.

**What is your cancellation/refund policy?**

We reserve the right to cancel/change course and examinations schedules, if deemed necessary. Normally, attendees will be notified at least 5 business days prior to the start of a course if there are any changes. We will refund registration fees but cannot be held responsible for other costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies.

**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.