

Combined Radon Measurement and Mitigation Course and Exams

February 20-25, 2017 - Little Rock, AR

Conducted by Engineering Extension at Kansas State University



Engineering Extension
2323 Anderson Ave.
Suite 300
Manhattan, KS 66502
785-532-6026
Fax: 785-532-6952
www.engext.ksu.edu/

Serves AARST-NRPP Certification requirements.

For content questions call Bruce Snead at 785-532-4992.

Location: Freeway Medical Building Board Room #906 (9th floor)
5800 W. 10th Street
Little Rock, AR 72204

Park in front
of the
building

Course Time : 8 a.m. to 5 p.m. Monday- Friday

(Measurement Exam - Tuesday evening at 5:30 p.m.)

(Mitigation Exam – Saturday morning at 8 a.m.)

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

Course Schedule

The Measurement course is Monday-Tuesday, with the Measurement exam Tuesday at 5:30. The Mitigation course begins at 8 a.m. on Wednesday and runs through the Mitigation exam Saturday morning.

If you are interested only in mitigation and have not already taken a measurement course, you must attend all week to properly prepare for the mitigation exam.

If you have already taken a measurement course you can attend the mitigation course from Wednesday thru Friday and take the exam on Saturday morning.

Accommodations nearby- arrange your own accommodations

Four Points by Sheraton Little Rock Midtown 925 South University Avenue, Little Rock, AR 72204 (501) 664-5020
Marriott Courtyard Little Rock West - 10900 Financial Centre Parkway, Little Rock, AR 72211 501-227-6000
Holiday Inn Little Rock West, Chenal Pkwy - 10920 Financial Centre Parkway, Little Rock, AR 72211 501-225-1075
Embassy Suites by Hilton Little Rock - 11301 Financial Centre Parkway, Little Rock, AR, 72211 501-312-9000

Registration

To register online, visit:

- To register online, you will need to set up an account with a user id (which is your e-mail address) and password. If are already in our system from a previous workshop, you'll be taken to the registration form.
- Or, fax your completed registration form to 785-532-2422.
- To register by mail, send your completed form to: Radon Workshop Registration, K-State Global Campus, Kansas State University, 1615 Anderson Avenue, Manhattan, KS 66502.

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 between 8 a.m. and 5 p.m., Monday through Friday. **Please register by February 6.**

Registration Fees

	<u>Early Bird by February 6</u>	<u>After February 6</u>
5 Day Combined course and both exams	\$800	\$850
Measurement course and exam	\$485	\$535
Measurement course only	\$410	\$460
Mitigation course and exam*	\$590	\$640
Mitigation course only*	\$515	\$565
Either exam only	\$125	\$150

*(previous measurement course required for mitigation course/exam)

Payment

You can pay by check on site, by credit card ahead of time or we can invoice your firm. Course fee includes study materials, breaks, and lunches all days except Wednesday and Saturday.

- Upon receipt of registration you will be sent an electronic confirmation letter and map.
- After payment and within 3 weeks of the class you will be sent an email with study recommendations.

Cancellation/Refund Policy

If you must cancel your registration, please do so as soon as possible. Substitutions are accepted. Registration fees, less a \$20 processing fee, will be refunded if notice is received in the conference registration office by 5 p.m. on **Monday, February 13**. To modify or cancel your registration, please send a written request to registration@k-state.edu with the subject line "Radon Training." After that date, due to guarantees we must give, refunds are not available. Registered participants who do not cancel their registration in writing by the deadline are responsible for the total registration fee even if they do not attend and have not paid the registration fee.

Kansas State University Global Campus may cancel or postpone this program because of insufficient enrollment or other unforeseen circumstances. If the program is canceled or postponed, registration fees will be refunded but we cannot be held responsible for other costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Registration fees will not be canceled and refunds will not be issued if the program is held but the registrant is unable to attend due to travel delays or cancellations caused by inclement weather, or due to other extraordinary circumstances beyond the control of Kansas State University.

Questions

Call the Conferences and Non-Credit Programs Registration Office at 785-532-5569 or 1-800-432-8222 or e-mail registration@k-state.edu for registration information. Please include the name of the event in the subject line of your e-mail. **For workshop questions, call Bruce Snead at 785-532-4992.**

Special Assistance

A conference or noncredit program participant who needs accommodations due to a disability or who has special dietary requirements should indicate services needed at the time of registration. If you have further questions please contact the Conference Registration Office 785-532-5569 or 1-800-432-8222. Early notification is requested, **by January 30**, to ensure that accommodations can be provided in a timely manner.

Notice of Nondiscrimination

Kansas State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, ancestry, disability, genetic information, military status, or veteran status, in the University's programs and activities as required by applicable laws and regulations. The person designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: the Director of the Office of Institutional Equity, equity@k-state.edu, 103 Edwards Hall, Kansas State University, Manhattan, Kansas 66506-4801, 785-532-6220. The campus ADA Coordinator is the Director of Employee Relations, charlott@k-state.edu, who may be reached at 103 Edwards Hall, Kansas State University, Manhattan, Kansas 66506-4801, 785-532-6277.

Agenda For Radon Measurement And Mitigation Course

Location: Freeway Medical Building Board Room #906
(9th floor)
5800 W. 10th Street
Little Rock, AR 72204

Breaks We will take breaks often to stay fresh and alert

Instructors: Bruce Snead, Engineering Extension Lead Mitigation Trainer Chad Robinson, Building Performance Company

Agenda: Day One - Measurement
7:45 Coffee, Registration Check-in
8:00 Introductions/questions/course logistics review
Radon Entry and Behavior
Physics
12:00 Lunch
Health Effects
Radon Measurement Basics and Protocols
5:00 Homework assignments and adjourn

Day Two - Measurement
8:00 Coffee
8:15 Questions and Answers
Sampling Methods and Monitors
12:00 Lunch
Quality Assurance and quality control
Radon Mitigation overview
Review and discussion
4:30 Adjourn
5:30 p.m. Measurement Exam

Day Three – Mitigation Begins at 8 a.m.
8:00 Radon Mitigation Introduction and Review
Building Investigation, Diagnostics and ASD Design
12:00 Lunch – on your own
1:00 Radon Mitigation Standards
Worker Health and Safety
5:00 Homework assignment and adjourn

Day Four – Mitigation continued
8:00 ASD Installation - continued – classroom
? Move to field site for diagnostics exercises
12:00 Lunch in field or prior to departing
Continue field activities
Return to classroom
Other Methods That Discourage Radon Entry
5:00 Homework assignment

Day Five – Mitigation continued
8:00 Other Methods That Discourage Radon Entry
Emanation and Air Cleaning
12:00 Lunch
1:00 Radon in Water Mitigation
Radon Resistant New Construction
Review and q and a session
5:00 Adjourn

Day Six – Mitigation Exam
8:00 Exam registration
8:30-12:00 Mitigation Exam