

**Combined Radon Measurement
and Mitigation Course and Exams**



February 18-23, 2019 - Manhattan, KS

Conducted by MURC at Kansas State University with support from the Kansas State Indoor Radon Program.

Serves all KS, NE, and NRPP Certification requirements.

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

Location: Engineering Extension

Unger Complex
2323 Anderson Ave, Suite 300
Manhattan, KS 66502

(enter from the circle drive at the back
and take the elevator to the 3rd floor)

Need a map? Visit <http://www.k-state.edu/maps/> and type 'Unger' into the Search box.

We will provide a parking permit at registration the first day which you will use all week to park on the northwest side of the tower

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 and Exam Information:

Exams are only provided online at the course -- Bring Your Own Laptop or Tablet

All candidates taking an exam will be required to have their own device, a laptop or tablet, with the ability to access Wi-Fi. If you cannot bring a laptop or tablet, you will need to register with PSI testing centers instead of taking the exam(s) on site.

For more information, please visit: <https://radoncourses.com>

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.

Instructors:

Bruce Snead – Measurement

Chad Robinson - Mitigation

Accommodations nearby- arrange your own accommodations

Holiday Inn at the Campus - 1641 Anderson Avenue Manhattan, KS 66502 Phone: 785-539-7531

Parkwood Inn & Suites - 505 S. 17th St. Manhattan, KS 66502 Phone: 785-320-5440

Bluemont Hotel - 1212 Bluemont Ave Manhattan, KS 66502 Phone: 785 473-7091

Four Points by Sheraton – 530 Richards Dr Manhattan, KS 66502 Phone 785-539 5311

Super 8 - 200 Tuttle Creek Blvd. Manhattan, KS 66502 Phone: 785-537-8468

Registration

To register online, visit: <https://radoncourses.com/classroom/schedule#kansas>

- Or, fax your completed registration form to 785-532-2422.
- To register by mail, send your completed form to: KSU Radon Training, Unger Complex, 2323 Anderson Ave., Suite 300, Manhattan, KS 66502.

For registration questions or problems, call 833-723-622 or email radoncourse@ksu.edu between 8 a.m. and 5 p.m., Monday through Friday. **Please register by February 11.**

Registration Fees:

5-Day Combined course and both exams	\$1250
Measurement course and exam	\$625
Measurement course only	\$450
Measurement exam only	\$175
Mitigation course and exam	\$775
Mitigation course* only	\$600
Mitigation exam* only	\$175

*previous measurement course required for mitigation course/exam

Payment:

You can pay by credit card ahead of time. Payment is expected by the program start date. Course fee includes study materials, and refreshment breaks. Lunch is on your own.

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 11.** To modify or cancel your registration, please send a written request to radoncourse@ksu.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.

Engineering Extension 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 cancelled 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 radon training toll free line at 833-723-6222 or e-mail radoncourse@ksu.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 Stephanie Littrell at 833-723-6222. Early notification is requested, **by January 28**, 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: Engineering Extension
2323 Anderson Ave, Suite 300
Manhattan, KS

Breaks We will take breaks often to stay fresh and alert

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