

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



**August 5-10, 2019 – Colorado Springs, CO**

Conducted by MURC at Kansas State University. For content questions call Bruce Snead at 785-532-4992.

**Location:** Embassy Suites  
7290 Commerce Center Dr  
Colorado Springs, CO 80919  
(719) 955-6807

**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:**

Dr. Jim Burkhart – Measurement  
Bill Brodhead - Mitigation

**Accommodations** nearby- arrange your own accommodations

Embassy Suites | 7290 Commerce Center Dr | Colorado Springs, CO 80919 | (719) 955-6807  
StayBridge Suites Colorado Springs North | 7130 Commerce Center Dr | Colorado Springs, CO 80919 | (719) 590-7829  
Holiday Inn Express & Suites Colorado Springs North | 7110 Commerce Center Dr, | Colorado Springs, CO 80919 | (719) 592-9800  
Fairfield Inn & Suites Air Force Academy | 7085 Commerce Center Dr | Colorado Springs, CO 80919 | (719) 533-1903  
Hampton Inn Central Air Force Academy | 7245 Commerce Center Dr | Colorado Springs, CO 80919 | (719) 593-9700  
Best Western Plus Peak Vista Inn & Suites | 7265 Commerce Center Dr | Colorado Springs, CO 80919 | (719) 598-7500

## **Registration**

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

- 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 833-723-6222 or email [radoncourse@ksu.edu](mailto:radoncourse@ksu.edu) between 8 a.m. and 5 p.m., Monday through Friday. **Please register by July 29, 2019.**

**Late registrations will be charged a \$50 late fee after July 29, 2019.**

## **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:**

Please pay by credit card ahead of time. Payment is expected by the program start date. Payments made within 7 days of the course will incur a \$50 late fee. 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, July 29**. To modify or cancel your registration, please send a written request to [radoncourse@ksu.edu](mailto: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](mailto:radoncourse@ksu.edu) for registration information. Please include the name of the event in the subject line of your e-mail. **For course 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 July 15**, 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](mailto: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](mailto:charlott@k-state.edu), who may be reached at 103 Edwards Hall, Kansas State University, Manhattan, Kansas 66506-4801, 785-532-6277.

**Registration Form - Radon Workshop/Exams**  
**Colorado Springs August 5-10, 2019**

**Register Online** – <https://radoncourses.com/classroom/schedule#colorado>

**Or, return this form by July 29, 2019 to:**

KSU Radon Training  
2323 Anderson Avenue  
Suite 300  
Manhattan, KS 66502

\_\_\_\_\_  
Name

\_\_\_\_\_  
Affiliation/Company

\_\_\_\_\_  
Address

\_\_\_\_\_  
City

\_\_\_\_\_ State \_\_\_\_\_ Zip

\_\_\_\_\_  
Daytime Phone

\_\_\_\_\_  
FAX

\_\_\_\_\_  
E-mail (Required for electronic registration confirmation)

**Registration Fees**

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

\*(previous measurement course required)

**Method of Payment**

\_\_\_ Check enclosed (make checks payable to Kansas State University, FEIN # 48-0771751)

\_\_\_ Charge to my credit card    \_\_\_ Visa    \_\_\_ MasterCard    \_\_\_ Discover    \_\_\_ American Express

\_\_\_\_\_ Card Number \_\_\_\_\_ Expiration Date \_\_\_\_\_ CVV (3-digit security code)

\_\_\_\_\_ Print Cardholder's Name

\_\_\_\_\_ Cardholder's Signature

**Assistance for Participants with Disabilities/Dietary Requirements**

In order to assist you, please indicate by **July 15** any special requirements and assistance needed.

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**For registration questions, call 833-723-6222 or email**  
[radoncourse@ksu.edu](mailto:radoncourse@ksu.edu) between 8 a.m. and 5 p.m., Monday through Friday.

## Agenda For Radon Measurement And Mitigation Course

**Location:** Embassy Suites  
7290 Commerce Center Dr  
Colorado Springs, CO 80919  
(719) 955-6807

<b>Instructors:</b> <b>Measurement:</b> Dr. Jim Burkhart <b>Mitigation:</b> Bill Brodhead
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**Breaks** We will take breaks often to stay fresh and alert

**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 & Measurement Exam  
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  
8:00 Radon Mitigation Introduction and Review  
Building Investigation, Diagnostics and ASD Design  
12:00 Lunch – on your own  
Radon Mitigation Standards  
Worker Health and Safety  
5:00 Homework assignment and adjourn

Day Four – Mitigation  
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  
8:00 Other Methods That Discourage Radon Entry  
Emanation and Air Cleaning  
12:00 Lunch  
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 Mitigation Exam