

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



**February 4-9, 2019 | Newport, KY/Cincinnati, OH**

Conducted by MURC – KSU in serving the MURC – UMN training area.

**Serves all NRPP Certification requirements.**

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

**Location:**

Hampton Inn & Suites – Newport/Cincinnati  
275 Columbia St.  
Newport, KY 41071  
(859) 414-0678

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

(Measurement Exam - **Wednesday** morning 8 a.m. – 10:30 a.m.)

(Mitigation Exam – begins **Saturday** afternoon – approximately 1 p.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 noon thru Saturday noon and take the exam on Saturday.*

**Instructors:**

Harry Grafton – Measurement | Dan West - Mitigation

**Accommodations:** (arrange your own accommodations)

Aloft Newport on the Levee  
201 E 3rd St.  
Newport, KY 41071  
(859) 916-5306

Comfort Suites  
420 Riverboat Row  
Newport, KY 41071  
(520) 257-3144

Cincinnati Marriot at RiverCenter  
10 W Rivercenter Blvd.  
Covington, KY 41011  
(859) 261-2900

## **Registration:**

- To register online, visit <https://radoncourses.com/classroom/schedule#ohio>
- Or, fax your completed registration form to 785-532-6952.
- To register by mail, send your completed form to:  
KSU Radon Training  
2323 Anderson Avenue  
Suite 300  
Manhattan, KS 66502

## **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 or we can send an invoice after you register. Payment is expected by the program start date. Course fee includes study materials, and refreshment breaks. Lunch is on your own.

- After payment and within 2 weeks of the class you will receive 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 by Engineering Extension office by 5 p.m. on **Monday, January 28** 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 at Kansas State University 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 Stephanie Littrell at 833-723-6222 weekdays between 8 a.m. and 5 p.m. Central, or email [radoncourse@ksu.edu](mailto:radoncourse@ksu.edu)  
Please include the name of the event in the subject line of your e-mail.

**For workshop content 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. Notification by **Monday, January 14** is requested 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  
Newport, KY/Cincinnati, OH February 4-9, 2019**

Register Online - <https://radoncourses.com/classroom/schedule#ohio>

**Or, return this form by January 28 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 **January 14** any special requirements and assistance needed.

\_\_\_\_\_  
**For registration questions, call 833-723-62122 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:

Hampton Inn & Suites – Newport/Cincinnati  
275 Columbia St.  
Newport, KY 41071

Instructors: Harry Grafton and Dan West
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<b>Agenda:</b>	<u>Day One - Measurement</u>
7:45	Coffee, Registration Check-in
8:00	Introductions/questions/course logistics review Radon Entry and Behavior Physics
12:00	Lunch
1:00	Health Effects Radon Measurement Basics and Protocols
5:00	Homework assignments and adjourn <u>Day Two - Measurement</u>
8:00	Coffee
8:15	Questions and Answers Sampling Methods and Monitors
12:00	Lunch
1:00	Quality Assurance and quality control Radon Mitigation overview Review and discussion
5:00	Adjourn <u>Day Three</u>
1:00	Introduction to Radon Mitigation Strategies (Unit 1) Break Building Investigation: Inspection and Diagnostics Procedures (Unit 2) Homework Assignment - Read Appendices A and B
5:00	Adjourn <u>Day Four</u>
8:00	Review of Day One and Question/Answers Building Investigation: Inspection and Diagnostics Procedures (Unit 2; continued) Break Worker Health and Safety (Unit 3) ASD Installation (Unit 4)
12:00	Lunch
1:00	ASD Installation (Unit 4; continued) Break ASD Installation (Unit 4; continued)
5:00	Adjourn <u>Day Five</u>
8:00	Review of Day Two and Questions/Answers ASD Installation (Unit 4; continued)
12:00	Lunch (on your own)
1:00	Other Methods that can Limit Indoor Radon Concentrations Break Diagnostic Field Exercise
5:00	Adjourn <u>Day Six</u>
8:00	Review of Day Three and Questions/Answers Measuring & Mitigating Radon in Water (Unit 6) Radon Resistant New Construction (Unit 7) Break Course Review Course Evaluation Adjourn
12:00	Lunch (on your own) <u>EXAM</u>
1:00	Registration
1:20	Radon Proficiency Examination
4:20	Examination Adjourns