

# Combined Radon Measurement and Mitigation Course and Exams



January 21-26, 2019 | Lansing, MI

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:**

Kellogg Hotel & Conference Center, Michigan State University

219 S Harrison Rd.

East Lansing, MI 48824

(800) 875-5090

**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 are unable to bring a device, you must take the exam at a PSI testing facility.

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.*

## **Instructors:**

Bill Angell – Measurement

Nick Martinez - Mitigation

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

Quality Inn University

3121 E Grand River Ave.

Lansing, MI 48912

(517) 351-1440

Radisson Hotel Lansing at the Capitol

111 N Grand Ave.

Lansing, MI 48933

(517) 482-0188

East Lansing Marriott at University Place

300 M. A. C. Ave.

East Lansing, MI 48823

(517) 337-4440

## **Registration:**

- To register online, visit [global.k-state.edu/conferences/current/radon-training/](http://global.k-state.edu/conferences/current/radon-training/)
- 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 assistance, contact the Conferences and Noncredit Programs Registration Office at 785-532-5569 or 1-800-432-8222 weekdays between 8 a.m. and 5 p.m. Central, or email [registration@k-state.edu](mailto:registration@k-state.edu). **Please register by January 14.**

## **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 in the conference registration office by 5 p.m. on **Monday, January 14** to modify or cancel your registration, please send a written request to [registration@k-state.edu](mailto: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 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 Conferences and Noncredit Programs Registration Office at 785-532-5569 or 1-800-432-8222 weekdays between 8 a.m. and 5 p.m. Central, or email [registration@k-state.edu](mailto:registration@k-state.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 the Conference Registration Office 785-532-5569 or 1-800-432-8222. Notification **by Monday, December 31** 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.



## **Agenda For Radon Measurement And Mitigation Course**

### **Location:**

Kellogg Hotel & Conference Center, Michigan State University  
219 S Harrison Rd.  
East Lansing, MI 48824

<b>Instructors: Bill Angell and Nick Martinez</b>
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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  
1:00            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  
1:00            Quality Assurance and quality control  
                  Radon Mitigation overview  
                  Review and discussion  
5:00            Adjourn  
                  Day Three  
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  
                  Day Four  
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  
                  Day Five  
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  
                  Day Six  
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)  
                  EXAM  
1:00            Registration  
1:20            Radon Proficiency Examination  
4:20            Examination Adjourns