

Kansas Radon Program Newsletter

Serving individuals certified in radon measurement, mitigation and laboratory services in Kansas.



Kansas Radon Program

January 2013

Sharing information of value with all participants, especially in the first year of the program. We plan quarterly issues, and we welcome your suggestions, questions and requests in order to meet your needs and help us all provide quality radon risk-reduction services to the people of Kansas.

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Renewing Your Radon Certification in Kansas

A Kansas radon certification is good for 24 months. The first round of certification renewals will begin during July of 2013. Listed below is the information needed to renew a radon certification in Kansas:

1. Radon certifications expire on the last day of the month two years after the certification was issued. For example, if you were certified on July 1, 2011, then your certification will expire on July 31, 2013.
2. You will receive a reminder notice from KDHE approximately 90 days prior to the expiration of your certification.
3. A certification renewal package should be submitted to KDHE 60 days prior to the expiration of your certification.
4. Information to be submitted in the renewal package:
 - a. Completed and notarized Application for Certification or Renewal, which is available in pdf form on the KDHE website at: www.kdheks.gov/radiation/radon.htm

NOTE: *The same application is used whether the certification is an initial application or a renewal.*

b. Required fee:

- Radon Measurement Technician Renewal fee = \$100.00
- Radon Mitigation Technician Renewal fee = \$100.00
- Radon Laboratory Renewal fee = \$250.00

NOTE: *Payment must be made by check or money order only, no credit cards are accepted*

c. Training certificates which document that the required continuing education (CE) has been obtained:

- Radon Measurement Technician = minimum of 16 hours required CE
- Radon Mitigation Technician = minimum of 24 hours required CE
- Dual Radon Measurement and Mitigation Technicians = minimum of 24 hours CE

NOTE: *All CE training must have occurred during the 24 months of certification. Training courses must be approved by National Radon Proficiency Program, National Radon Safety Board and/or Kansas Department of Health and Environment. Certificates should have the number of hours of CE credit included on them.*

d. Radon Measurement Technicians and Radon Laboratories must include a copy of their Quality Assurance Plan (QAP) with the application renewal package. The KDHE website includes an optional template which can be used to help create a QAP, and a checklist of critical components to be included in a QAP. These can be viewed at: www.kdheks.gov/radiation/radon.htm#qap.

NOTE: *If continuous radon monitors or continuous working level monitors are used as part of your radon measurement activities, copies the calibration certificates showing annual calibrations are performed on the instruments must be included as part of the QAP.*

5. If any of the required information is NOT submitted in the renewal package, the entire package including any fees included, will be returned to the radon measurement/mitigation technician or laboratory with information on what is missing from the renewal package. Partial packages are not accepted.
6. If a certified radon measurement/mitigation technician or radon laboratory is not in current compliance with the requirement for submitting radon data, the certification will not be renewed until compliance is achieved.
7. Application packages for renewal of radon certification should be mailed to:
Kansas Department of Health and Environment
Bureau of Environmental Health
1000 SW Jackson, Suite 330
Topeka, KS 66612-1365
Attn: Radon Program

**Questions on the certification renewal process should be directed to KDHE at:
(785) 296-1560 or by e-mail at: radon@kdheks.gov.**

Continuing Education Opportunities 2013

Friday February 22, 2013 – Lincoln, NE

These courses being conducted for the Nebraska Radon Program *can be used for KS continuing education credit.*

And are offered at no charge.

Location:

Lancaster County Extension Education Center
444 Cherry Creek Rd.
Lincoln, NE 68528

Instructor: Bruce Snead

8:30 to 11:30: Radon Measurement in Multi-family Housing

This course gives you the critical tools needed to make accurate, valid, and reproducible radon measurements in multi-family buildings, and reflects the new MFM AARST protocols. With this information, you will be able to expand your business while partnering with building owners and staff to insure residents are free from excessive exposure to indoor radon.

11:30-12:30 Lunch on your own

12:30-3:30: Mitigation Standards Comparison

This course will look at the three radon mitigation standards and compare and contrast them with an eye towards the Nebraska Radon Program regulations and requirements.

For more information or to register for either course, please contact:

Grace Anderson
Nebraska Department of Health and Human Services
Radon Program
402-471-1005
grace.anderson@nebraska.gov

Radon Continuing Education offered Monday, March 4th before Region 7 Radon Stakeholders Meeting in Manhattan, Kansas

Spruce Environmental Technologies and the Midwest Universities Radon Consortium (MURC) – Kansas State University are partnering again to offer continuing education

(continued CE next page)

You have two years from your initial date of certification to complete your CE credits.

Measurement - 16 hrs,

Mitigation - 24 hrs, Both - 24 hrs

CE (cont.)

to the Midwest radon industry on March 4th in Manhattan, Kansas, the day before the Regional Radon Stakeholders Meeting March 5th. Four two-hour courses will provide a stimulating day for all members of the radon industry.

#1 – Spruce Who’s the Real Professional? Making Fan Curves Work for You will be conducted by Trudy Smith, Spruce Environmental Technologies, from 8 - 10 a.m. Radon mitigators face market forces and competition that cause them to short-cut system design, especially in the diagnostics required to choose a fan that makes a system most effective AND energy efficient. Efficiently evaluating and choosing the proper fan can prove a selling point that puts you ahead of the “poke and hoppers.”

#2 – MURC KSU Mitigation Standards Comparison will be conducted by Bruce Snead, MURC-Kansas State University, from 10 a.m. to 12 noon. This course provides information about the differences and similarities in the three currently used radon mitigation standards with lots of examples of what, and what not to do!

#3 - Spruce Quality Assurance and Quality Control in Radon Measurement will be conducted by Trudy Smith. Spruce Environmental Technologies, from 1 - 3 p.m. This course will review required QA/QC components and activities for those who are certified in Region 7 states, or who are national proficiency program participants. The review will emphasize automation of the required activities to ensure they are completed but with the least effort and cost.

#4 – MURC KSU Radon in Water will be conducted by MURC-KSU and taught by Mike Kitto of the NY Radon Program, from 3 - 5 p.m. This class will be an excellent overview of this issue for both measurement and mitigation contractors as well as radon community members.

Course Fees

Fees are \$50 for each course, or \$150 for all four courses as a package. If taking one to three courses, register with the appropriate provider using the information below – if taking all courses, you can register with either provider.

Location

All courses will be held at the Hilton Garden Inn at 410 S. 3rd Street, Manhattan, Kansas 66502. A block of rooms has been reserved at the hotel for course participants at the special rate of \$104.00 per night. Please refer to the group name “EPA Region 7” when making your reservation directly with the hotel at 785-532-9116 by February 11. After this date, reservations will be made on a space available basis only at the special rate.

How to Register – *Registration Deadline of February 26th- no refunds after this date.*

You can register with either MURC-KSU or Spruce for the combined courses, or with the provider for single courses.

MURC-KSU Registration —

Four-Course Package \$150; Individual Courses \$50 each.

- To register online, visit <https://outreach.ksu.edu/etrakWebApp/Registration.aspx?MeetingCode=605097X>.
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
- Or, to register by mail, send your completed form to: Radon Workshop, Division of Continuing Education, Kansas State University, 1615 Anderson Avenue, Manhattan, KS 66502.

For registration questions or problems, call the Conferences and Noncredit Programs Registration Office at 785-532-5569 or 1-800-432-8222 or e-mail registration@k-state.edu

between 8 a.m. and 5 p.m., Monday through Friday.

Spruce Environmental Technologies Registration –

Four-Course Package \$150; Individual Courses \$50 each

- Register by phone 1- 800-355-0901 or
- E-mail training@spruce.com or

Tuesday March 5th – Region 7 Radon Stakeholders Meeting – Manhattan, KS

This meeting is being held at no cost for all those who have a stake in protecting the public from unnecessary exposure to radon in their homes, schools and businesses. **More information on the Region 7 Stakeholders Meeting can be found at the end of this newsletter.**

Meeting Registration: **There is no cost and registration is not required, but space is limited.** For planning purposes, we ask that you send an email to dye.robert@epa.gov indicating your attendance. Please put “Region 7 Radon Meeting” in the subject line. We can guarantee you a space only if you email confirmation of attendance. Dress is casual. ***This meeting has been approved for NRPP, NRSB, Nebraska, Kansas & Iowa – 4 CEU continuing education credits.***

**Get up to
12 hours
of KS CE Credit!**

**Attend
the CE day
and Region 7
Stakeholders
Meeting
March 4 & 5, 2013**

Radon Training

K-State now offers online radon training courses in radon measurement and mitigation which meet the education requirements for both state of Kansas and National Radon Proficiency Program (NRPP) certification. The courses also qualify for the required CE credit at the State level (under review for NRPP CE credit) when taken one additional time. K-State also offers Radon in Real Estate and Radon-Resistant New Construction online courses valid for Kansas CE and under review for NRPP CE credit.

All KSU online radon courses are hosted through K-State's K-State Pro online learning software which allows access to registered participants at any time during the course period making it convenient and easy to finish the course at your own speed. Much of the course material is downloadable to provide even more flexibility in study. More information on the course offerings and sessions can be found at www.radoncoursesonline.org or you can call 785.532.6026.

Now Online

Radon Enforcement Activities in Kansas

Radon regulatory enforcement activities have been well under way for some time now. The focus of this effort is always to achieve compliance with guidelines and regulations, and not to punish or diminish service providers. It's a necessary part of providing an equal basis for services helping to assure that Kansas citizens are getting accurate testing data and functioning mitigation systems. It also provides important information that assists in the understanding of the radon problem and market based activities and helps direct grant funding to provide services for citizen outreach and education for radon professionals.

Regulatory enforcement also extends to installations of mitigation systems as well as measurement techniques. Kansas Department of Health and Environment staff are actively involved in several cases of noncompliance investigations dealing with improper mitigation system installation and/or non-certified individuals performing measurements. We ask your assistance to not only maintain compliance with our regulations, but also to report instances of noncompliance for investigation.

One of the most significant problems lies in the reporting of data. Since September 2012, 164 Notice of Noncompliance letters have been mailed to measurement and mitigation technicians who have failed to report their radon data for any single calendar quarter since July 2011. In addition to these, 10 letters have been mailed to noncompliant laboratories. In order to ensure that you do not receive one of these letters, please email your radon data each calendar quarter to radon@kdheks.gov. Please see the list below of information that is required in your data submissions:

Data Submission Requirements

Measurement/Mitigation:

Name of radon measurement/
mitigation technician

Radon measurement/mitigation
technician Kansas certification ID
number

Name of radon measurement/
mitigation business (if different than
radon measurement technician's name)

Address where radon measurement/
mitigation was made (street, city, zip
code)

Approximate age of building

Location within the building

Mitigation specific:

Initial radon test results

Date on which radon mitigation system
was installed

Follow-up radon test results

Measurement specific:

Starting date and ending date of radon
measurement

The type of equipment or test kit used
for radon measurement

If the measurement was performed
pre-mitigation or post-mitigation

Measurement result

Laboratories:

Name of laboratory

Laboratory Kansas certification ID
number

Address where radon measurement
was made (street, city, zip code)

Starting date and ending date of radon
measurement

If the measurement was performed
pre-mitigation or post-mitigation (if
reported to lab)

Measurement result

KRAM

On Thursday, January 10, 2013, Governor Sam Brownback signed a proclamation naming January 2013 Kansas Radon Action Month (KRAM). KRAM information was available to the public through both the Kansas Department of Health and Environment's (KDHE) radon webpage and www.kansasradonprogram.org hosted by the Kansas Radon Program at K-State College of Engineering Extension Programs. A sample of statewide radon educational activities follows. A full list of activities can be seen on www.radonleaders.org.



Pictured from left to right: Shelley Bearman, KDHE; Dr. Robert Moser, KDHE Secretary; Robert Dye, U.S. EPA Region 7; Janet Neff, KDHE; Julie Sergeant, KDHE; Governor Sam Brownback; Kristina Snyder, KSU; Gary Boesker, President – Heartland Chapter of AARST; Kim Steves, KDHE; Bruce Snead, KSU

Kansas Radon Action Month

January 2013 is both Kansas Radon Action Month (KRAM) (sponsored by the KRP and the Kansas Department of Health and Environment (KDHE)) and National Radon Action Month (NRAM) (sponsored nationally by the EPA). The KRP will be airing both television and radio public service messages localized with the state radon hotline and website. The PSA's are scheduled to air January 15 through March 15, 2013 in association with the Kansas Association of Broadcasters (KAB). *These television and radio spots lead to increased interest in residential radon testing by Kansas residents.* **Winter is an excellent time for Kansas residents to test their homes for radon.**

The KRP has scheduled five (5) combined public presentations on radon coupled with a local media event on radon during January 2013 in partnership with the K-State Research and Extension county offices.. The current schedule of those events is as follows:

- January 14, 2013: Abilene, 7pm, Abilene Public Library
- January 16, 2013: Marysville, Noon, Marysville City Building
- January 23, 2013: Sabetha, Noon, Mary Cotton Public Library
- January 28, 2013: Great Bend, Noon, Great Bend Activity Center
- January 28, 2013: Larned, 7pm, J. A. Haas Building Pawnee County Fairgrounds
- January 29, 2013: Hill City, Noon, Frontier Stage

Additional dates are currently tentatively scheduled in February, paired with real estate professional continuing education courses. The tentative schedule for February is:

- February 8, 2013: Hays, Noon, public radon presentation,
- February 8, 2013: Hays, 1:30-5:30pm, four (4) hour radon for the real estate professional continuing education (CE) course
- February 20, 2013: Valley Falls, Noon, public radon presentation,
- February 20, 2013: Valley Falls, 1:30-5:30pm, four (4) hour radon for the real estate professional continuing education (CE) course
- February 25, 2013: Dodge City, Noon, public radon presentation,
- February 25, 2013: Dodge City, 1:30-5:30pm, four (4) hour radon for the real estate professional continuing education (CE) course

Kansas residents can call 800-693-5343 during normal business hours for technical assistance on radon issues. Additional information on radon can be found at www.kansasradonprogram.org.

7th Annual

REGION 7



STAKEHOLDERS' MEETING

March 5, 2013

Manhattan, Kansas

You are invited to the 7th Annual Region 7 EPA/State Radon Stakeholders' Meeting. This meeting is being held **at no cost** for all those who have a stake in protecting the public from unnecessary exposure to radon in their homes, schools and businesses.

EPA Region 7 and its partners, Iowa Department of Public Health, Kansas Department of Health and Environment, Missouri Department of Health and Senior Services, Nebraska Department of Health and Human Services, and American Association of Radon Scientists & Technologists (AARST), seek to bring interested stakeholders together to discuss common issues and understand them from other perspectives, provide insight into the future, share, educate and network.

We still believe meetings such as this provide all of us with better ways to assist the public and reduce radon exposures. We hope to see you in Manhattan, Kansas, on March 5, 2013.

Meeting Registration: There is no cost and registration is not required, but **space is limited**. For planning purposes, we ask that you send an email to dye.robert@epa.gov indicating your attendance. Please put "Region 7 Radon Meeting" in the subject line. We can guarantee you a space **only** if you email confirmation of attendance. Dress is casual.

★ This meeting has been approved for NRPP, NRSB, Nebraska, Kansas & Iowa continuing education credits.

Hotel Reservations:

Hilton Garden Inn Manhattan
410 South 3rd Street
Manhattan, Kansas 66502

For reservations, please call the hotel directly at 785-532-9116. Please refer to the "EPA Region 7 Radon Meeting" to get the group rate of \$104 per night plus 15.05% tax. Reservations must be made by **February 11, 2013**. The meeting will be in the attached Convention Center. [Click here to visit the hotel's website.](#)

Meeting Agenda

7:30 - 8:30	Registration	
	SESSION	SPEAKER
8:30 - 8:45	Welcome & Announcements	KDHE, AARST & EPA
8:45 - 9:15	Lung Cancer: Why Me? Why Not Me?	Carol O'Neill, Radon & Lung Cancer Survivor
9:15 - 9:35	AARST Update	National & Chapter
9:35 - 10:05	EPA Update	EPA
10:05 - 10:35	Break (sponsored by AARST)	
10:35 - 11:20	State, Tribal and Federal Breakout Sessions	By Organization
11:20 - 11:50	203K Rehab Loans for Mitigation	Rich Jankovich, Commerce Bank
11:50 - 1:15	Lunch – on your own	
1:15 - 1:45	Houses from Heck Panel	Industry
1:45 - 2:05	Radon Measurement in Homes Committee Report	Mark Versch, NHHS
2:05 - 2:20	Standards Update	Gary Hodgden, AARST
2:20 - 2:50	Break (sponsored by AARST)	
2:50 - 3:00	Regional Awards	EPA
3:00 - 3:45	Mapping, Geology and Zone Designations	Mike Kitto, NY State Dept. of Health
3:45 - 5:00	Experts Panel	Industry & Government
5:00 - 5:10	Wrap-Up	EPA