

Kansas Radon Program Newsletter

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



Kansas Radon Program

August 2019

Questions? Let's Talk.

Certification Questions

Mark Ungerer/ Jason Meinholdt at KDHE: 785-296-1560

<http://www.kdheks.gov/radiation/radon.htm>

General Radon Questions

Brian Hanson at KSU: 785-532-4996

<http://www.kansasradonprogram.org/>

IN THIS ISSUE:

- ✓ International Radon Symposium
- ✓ Training Update
- ✓ Radon in Kansas Schools
- ✓ Radon Standards of Practice
- ✓ Radon in Real Estate Training
- ✓ Post-Mitigation Testing
- ✓ Staff Update
- ✓ Fire-rated Penetrations
- ✓ KSU Radon Chamber Spiking Service

DENVER

SAVE THE DATE:
SEPT 8-11, 2019

AARST International Radon Symposium

2019 AARST INTERNATIONAL RADON SYMPOSIUM™ AND TRADE SHOW

One excellent opportunity to meet your continuing education requirements in the coming months is the AARST International Radon Symposium and Trade Show in nearby Denver this year from September 8-11, 2019.

<https://internationalradonsymposium.org/>

There is industry provided free courses on Saturday September 7 and a variety of courses for a fee available Sunday Sept 8.

<https://internationalradonsymposium.org/education/>

In addition, attendance and filling out the workbook at the symposium September 9-10 can earn you up to 6 Cat-I CEs for Monday and up to 6 Cat-II CEs for Tuesday.

Upcoming Training: (more info on all of these at www.radoncourses.com)

Kansas State continues to offer radon entry-level and continuing education training to the Kansas radon industry.

⇒ We offer monthly 2-day webinars on a variety of topics.

⇒ We have online and correspondence courses always available.

⇒ We have a classroom combined course and exams
October 28-November 2, 2019 in Manhattan, KS.

⇒ Our annual day of 8 hours of radon CE associated with the
ASHI regional meeting will be held on Thursday September 19, 2019 in
Lenexa, KS. ASHI membership is not required.

You can find information on these and other training opportunities on our website - <https://radoncourses.com/>, by emailing radoncourse@ksu.edu, or by calling (833) 723-6222.

RADON IN KANSAS SCHOOLS

Due to media coverage in and around the 2019 Kansas Radon Action Month, several school districts have indicated interest in conducting radon testing in their district properties. The Midwest Universities Radon Consortium (MURC) regional radon training center at Kansas State University has two (2) options for training related to schools and other large buildings.

One, MURC can work directly with schools and provide districts with the training necessary to perform the measurement activities in-house. Two, MURC provides NRPP/Kansas-approved continuing education courses on schools/large building measurement and schools/large buildings mitigation for Kansas certified professionals. Training large buildings/schools measurement and mitigation is essential for accurate bidding and completion of schools testing and mitigation as the protocols are significantly different from single family radon measurement and mitigation work.

Contact Stephanie Lehmkuhl (radoncourse@ksu.edu or (833) 723-6222) for the current schedule of in-person and webinar-based CE courses in Kansas.

Need Radon Standards for Large Buildings?

Every radon professional should have the relevant radon standards of practice for the services they provide or are considering offering to their clients. You can obtain or purchase these standards in several ways.

If you are an AARST member, digital flipbooks are available FREE upon log in at the AARST web site. You must log into the Members Only section and the standards have a link inside for all AARST and AARST-ANSI Standards. Read Only. No Charge but must be a full AARST member.

Not an AARST member? Print Versions available for purchase at the AARST online bookstore here: <https://aarst-nrpp.com/wp/store/>

Downloadable as a PDF license at the ANSI standards bookstore: AARST members can get a their 20% discount code from the AARST Member's

Only log in landing page on the AARST website. Bulk, bundling, and multi-site licenses available from ANSI.

<https://webstore.ansi.org/SDO/AARST>

There are currently two standards undergoing Public Review: comment deadline of August 26, 2019. These standards are harmonized to complement each other

- CCAH- Reducing Radon in New Construction of One & Two Family Dwellings and Townhouses
- RRNC - Rough-in of Radon Control Components in New Construction of 1 & 2 Family Dwellings and Townhouses

The form for submitting comments can be found here:

<http://aarst-nrpp.com/wp/america-national-radon-standards/>

FREE RADON IN REAL ESTATE TRAINING FOR REALTORS



The Kansas Radon Program (KRP) at Kansas State University offers a no-charge, Kansas Real Estate Commission (KREC)-approved continuing education course for the real estate industry. During Kansas Radon Action Month (KRAM), KRP contacts all Kansas Real Estate Boards to offer the free course. The KRP requires the local board

- provide the classroom space,
- promote the course to its members, and
- take participant registrations.

The course can be offered for either 3- or 4-hours of continuing education towards realtor's license renewal and provides an overview of radon in residential settings, including health effects of radon, real-estate appropriate testing procedures and devices, and appropriate communication lines between all invested professionals.

The KRP encourages radon professionals working in Kansas to approach the real estate boards in their service area and suggest the board(s) host a class. Contact Brian Hanson at (785) 532-4996 or at bhanson@ksu.edu for additional information.

Post-Mitigation Testing and Kansas Law

Kansas law adopts, by reference, the Environmental Protection Agency (EPA) Radon Mitigation Standards (RMS). The EPA RMS, section 17.4, states that "upon completion of radon mitigation work, a test of mitigation system effectiveness **shall** be conducted..."

Certified radon mitigation technicians have the following options for fulfilling this requirement:

- To avoid conflict of interest with the test result, the preferred option is to recommend another certified measurement professional conduct the test.
- If you are measurement certified you can conduct the test, if you recommend an independent test, and the client is willing to accept your test.
- You may provide a short-term test kit from a Kansas-certified laboratory to the client and monitor the test kit results online using the kit serial number. Follow up with the client to ensure the kit is used. This option is **NOT AVAILABLE AS A POST MITIGATION TEST IN A REAL ESTATE TRANSACTION.**

During **real estate transactions**, mitigators who are not measurement certified, homeowners, and realtors **MAY NOT** do the post-mitigation test themselves. **Leaving a charcoal kit is NOT an option.**

Join us in Congratulating Jason Meinholdt

There has been a staff change at the Kansas Department of Health and Environment (KDHE) Radon Program. Jessica Snook, the former supervisor, has moved on to another position. She is replaced by long-time lead worker, Jason Meinholdt. Jason has been with KDHE for 10 years, working with radon enforcement and certification for the past 8 years. Jason was a clear choice for the position given his experience and expertise, join us in congratulating him on his promotion.

FIRE-RATED PENETRATIONS



Reminder: If your radon vent pipe penetrates a firewall, or other fire resistant rated wall or floor, the penetration must be protected by an intumescent firestop collar. There are a variety of these collars available on the market to fit all pipe sizes. Commonly available fire collars are pictured above. **Please note:** The Kansas Radon Program makes no specific recommendations as to brands or manufacturer of fire collars. Included photos are for visual reference only and should not be considered an endorsement of their effectiveness or quality.

K-STATE RADON CHAMBER OFFERS DEVICE SPIKING SERVICES

The K-State Radon Chamber, housed in Engineering Extension at Kansas State University, provides device spiking services to Kansas and the national radon industry. Spikes are a type of quality assurance/quality control (QA/QC) exposure for devices analyzed by a third-party lab. Devices are exposed in the radon chamber at a known radon concentration and submitted to the lab as a measurement of the lab's accuracy.

The simple rule is that three (3) percent of each ordered batch of radon devices should be spiked. Spike costs begin at \$30 per device, with a minimum order of 3 devices. Contact Brian Hanson at 785.532.4996 or at bhanson@ksu.edu or visit www.KSURadonChamber.org for more details.