



Region 7 Radon Stakeholder Meeting

EPA HQ Program Update



March 4, 2025

EPA Radon Program



Today's Topics

Partner to Maximize Impacts

- National Radon Action Plan (NRAP)
- State and Tribal Indoor Radon Grants
- Cooperative Partnerships

Establish Standards of Practice

Proposed Credentialing Criteria

Build in Radon Risk Reduction

Building Codes

Quantify Impact

Cost Benefit Analysis

Radon Website Revamped









Radon Risks and Solutions

Learn how you can reduce your risk and exposure to radon.

Protect your family



National Radon Action Plan

Read about the national multisector strategies to prevent exposure to radon.

Help advance NRAP goals



Standards of Practice

Review technical standards for radon professionals.

Learn about current standards



Frequently Asked Questions

Search most common questions or send a question to our customer care team.

Find answers



State and Tribal Indoor Radon Grants

Access resources on the EPA's State and Tribal Indoor Radon Grants (SIRG) program.

Review SIRG resources



Radon Outreach and Media

Stay informed and help communicate strategies to reduce radon risk.

Discover radon resources



EPA Regional and State Contacts

Find out which radon zone you live in and connect with Regional, State and Tribal Radon Programs for more local information.



Stay Informed!

Subscribe to Radon and Indoor Air Quality email updates

[7].

www.epa.gov/radon

National Radon Action Plan



 10 years of committed action to prevent lung cancer deaths from radon exposure.

- Planning underway for next five years. Areas of focus include:
 - Radon policies and codes
 - Data integrity and access
 - Access to qualified professionals
 - Lung cancer screening

Partner to Maximize Impacts



State & Tribal Indoor Radon Grant Funding

- FY24: Funding appropriated at \$9.13M
 - Regions established Tribal set aside
- FY25: Funding appropriated at \$9.118M
 - Regions continuing Tribal set aside

Areas of Focus

- Data & Policy Change
- Voluntary Consensus Standards

Reporting Template

- ICR approved for FY25
- Please use template provided by PO



NEW State and Tribal Indoor Radon Grants Program Handbook (Aug 2024)

Partner to Maximize Impacts



American Lung Association

 Support the implementation of the National Radon Action Plan (NRAP)

Conference of Radiation Control Program Directors

 Provide coordinated assistance to states, Tribes and local governments

Kansas State University

 Assist the public and professionals through the radon hotline/website, secondary chamber lab and professional trainings

Proposed Credentialing Criteria



Overview

- A radon professional's job is complex, technical, and multi-disciplinary.
 - Credentials identify professionals who possess the necessary competencies to perform a job.
- EPA's role in supporting quality and integrity of the radon profession:
 - Device accuracy/precision: National radon reference through EPA's National Air and Radiation Lab
 - Standards of practice: ANSI-AARST voluntary consensus standards (VCS)
 - Professional qualifications: Proposed Credentialing Criteria
 - EPA has never had authority to require actions on the part of industry or state/tribal governments.
- Stakeholder feedback will help ensure approach is right-sized for the radon community.
 - 2017 & 2023 Public Comment Periods
 - 2024 Regional Strategy Meetings

Building Codes



- The EPA will continue to work with other radon stakeholders to present common sense code changes and work toward consensus.
- Entering year two of three-year code cycle.
 - Code hearings in April (WEBCAST) and October (Cleveland, OH).
 - Proposing several refinements to IRC Appendix BE.
 - Stakeholder participation is encouraged/needed at both hearings.

Benefit Cost Analysis (BCA)



Status Update

- Incorporated most recent PUMA (2022) analysis.
- Currently in final stages of Agency Review.

Results

- Radon interventions are simple and effective.
- State and Local agencies can use CBA findings to inform resource investments.
- Programs with limited budgets can still make substantial health impacts.
- Radon intervention compares favorably with smoking cessation → ROI of \$0.86–\$2.52.





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Resources www.epa.gov/radon

- National Radon Action Plan Progress
- CRCPD State Radon Requirements in Multifamily Housing Webinar
- State Multi-Family Radon
 Measurement Requirements (National Radon Program Services Website – sosradon.org)
- State and Tribal Indoor Radon Grants
 (SIRG) Program and Resources
- State and Tribal Indoor Radon Grants
 Program Handbook