

# **ANSI/AARST Standards Update**

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# AARST Consortium on National Standards

The AARST Consortium on National Standards is a non-profit owned by AARST. The consortium serves as the forum for development, maintenance and publication of national consensus standards, which include processes, procedures and quality assurance systems to ensure standardized approaches for measurement and mitigation in both existing and new buildings. Hundreds of volunteer members representing key stakeholder groups, including analytical laboratories, federal and state regulators, radon measurement and mitigation contractors, product manufacturers, training organizations, scientists and academia, and environmental consultants, have developed and continue to maintain standards through participation on multiple committees.

## Accreditation by the American National Standards Institute (ANSI)

The consortium is an ANSI-approved standards developer, which means standards are developed and maintained through ANSI's established consensus process to ensure openness, balance and due process through the following items:

- \* Open Participation
- \* Stakeholder Balance
- \* Standard Development
- \* Consensus Vote
- \* Public Comment and Appeals
- \* Standards Publication
- \* Standards Maintenance



# ANSI/AARST Standards

- Standards are on a 3-year publication cycle.
- All existing standards were reviewed and revised.
- Public comment period on all revisions have ended.
- Publication will occur in 2022 into early 2023.
- Next major publication will occur in 2025.
- Revisions or addendums can be released in-between if needed.

# Committee Members Code of Conduct

- To promote and support the overall mission of the AARST Consortium on National Standards (Consortium) as well as the purposes and objectives of the voluntary consensus standards system.
- To maintain a process that is open, honest, and fair to all participants.
- To promote the development of consensus through the broad participation of a variety of interests and through a full airing and discussion of all points of view.
- To adhere, both in letter and in spirit, to all duly established rules, regulations, and policies governing the Consortium's voluntary consensus standards system.

# Committee Members Code of Conduct

- Act honestly, in good faith, and with the highest professional standards.
- Participants are to act in a dignified and courteous manner, so as to avoid injuring others, their property, reputation, or employment by false, malicious or improper action and to avoid acting in a disrespectful or unprofessional manner towards other Participants.
- Participants are seated on each consensus body committee to provide representation for the experience and vantage point of the stakeholder interest group for which they are to represent. Participants shall not be imposed upon or presumed to represent formal positions of the designated interest group or any organization, employer or peers associated with a designated stakeholder or interest group represented.
- Participants are to always endeavor to make known their business, commercial, organizational, or other affiliations that might affect their interests or points of view, avoiding real or perceived conflicts of interest whenever possible.

# Committee Members Code of Conduct

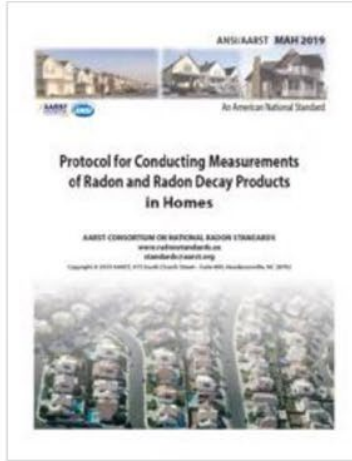
- Participants are to confine their comments to the merits of the issues under review. Although Participants may forcefully advocate their views or positions, they are to be candid and forthcoming about any weaknesses in their position, and they are to refrain from debate and discussion that is disrespectful or unprofessional in tone or that is unduly personalized or damaging to the overall process of achieving consensus.
- Participants are to avoid informal conversations that harass, threaten, coerce or solicit coordination in an effort to sway the opinion of voting Participants.
- No Participant is to ever attempt to withhold or prohibit information or points of view from being disseminated, particularly on the grounds that the Participant disagrees with the information or points of view. Disagreements are to be addressed and resolved through full presentation and discussion of all information and points of view not through withholding information or preventing points of view from being expressed.
- Participants, including consultants, shall identify their sponsors, if any, upon request. A “consultant” is someone who agrees to provide professional service in exchange for compensation, financial or otherwise. A “sponsor” is defined as an organization that provides funds specifically to support the individual’s participation in the standards.

# Committee Members Code of Conduct

- Participants are to treat all persons with respect and fairness and should not offer or appear to offer preferential treatment to any person or group.
- Participants are to refrain from disseminating false or misleading information or from withholding information necessary to a full, fair, and complete consideration of the issues duly discussed.
- Participants are to obey all applicable laws and Consortium policies, including Antitrust and other policies published in the Consortium bylaws or otherwise promulgated by the Executive Stakeholder Committee with mutual approval of the AARST Standards Management Council.
- Participants are to safeguard the Consortium's reputation and integrity by ensuring that any public statements relating to AARST or the Consortium, which are not official statements of AARST, are properly portrayed as the opinion of the individual making them.
- **Violations of this Code will result in disciplinary action against Participants, which may include termination of a Participant's continued participation in Consortium projects.**



## Single-Family Buildings



### ANSI/AARST MAH-2019

#### Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes

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This standard of practice specifies minimum requirements and general guidance for measuring radon concentrations in single-family residences. This standard applies to testing structures whether conducted for real estate or non-real-estate purposes. The purpose of test protocols is to consistently produce, to the extent possible, reliable and repeatable radon measurements. Radon measurements are conducted to determine if radon mitigation is necessary in order to protect current and future occupants.



### ANSI/AARST SGM-SF-2017 with 12/2020 REVISIONS

#### Soil Gas Mitigation Standards for Existing Homes

[View](#)[Buy PDF](#)[Buy Print Copy](#)

This standard specifies practices, minimum requirements and, general guidance for reducing soil gas entry into

- Standards can be viewed for free at [standards.aarst.org](https://standards.aarst.org)

# Things to Know

- The OM&M Committee recently started meeting. Additional volunteers are still needed.
- All other committees will be reseated starting in 2023.
  - If you've served recently and would like to volunteer again, please sign-up.
  - If you've never volunteered but are willing to participate, please sign-up.
- Radon in Water – mitigation
  - Look for announcements and call for volunteers.

# Get Involved

The screenshot shows a web browser at the URL [standards.aarst.org/public-review/](https://standards.aarst.org/public-review/). The page features the AARST Consortium and ANSI logos at the top left. Navigation links include "View/Purchase Standards", "Public Access", "AARST.org", and "NRPP.info". The main content area displays a collage of standard covers, including:

- Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings (ANSI/AARST RMS-LB 2014)
- Radon Mitigation Standards for Schools and Large Buildings (ANSI/AARST RMS-LB 2014)
- Radon Mitigation Standards for Multifamily Buildings (ANSI/AARST RMS-MF 2014)
- Soil Gas Mitigation Standards for Existing Homes
- Radon and Vapor Intrusion in Multifamily Buildings

Below the collage is an orange button with a cursor icon and the text "Sign up for standards announcements". Underneath the button is the text "Public Review and Public Access". At the bottom of the page is a light gray bar with the text "Request Committee Participation".

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2022 AARST International Radon and Vapor Intrusion Symposium

# Thank you to everyone who participated!

- Thank you to everyone who has served on a committee, giving their time and expertise to develop the standards!
- Thank you to everyone who viewed the material when it is out for public review!
- Thank you to everyone who uses the standards!
- Thank you to everyone for working to reduce the risk of radon-induced lung cancer!

Thank You and Any Questions?