The AARST Consortium on National Radon Standards



Shawn Price and Diane Swecker September 16, 22024

ANSI's Consensus Process

- Open Participation
- Stakeholder Balance
- Standards Development
- Consensus Vote
- Public Comment and Appeals
- Final Standard Publication
- Maintenance of the Standard



Consortium Balance

- Stakeholder/Interest Group representation on all oversight and working committees
- Balanced to prevent dominance

User-Consumer Interests

 Educators • Non-regulated States • Public Health NGO • Inspection Professionals • Code Officials • Operation, Maintenance and Monitoring Professionals • Other

User- Measurement Practitioner Interests

 Home Measurement Professionals • Large Building Measurement Professionals • Soil Gas Measurement Professionals • Laboratories • Other

User-General Interest

 Related Trades that may include – Scientists -Environmental Consultants - Construction Trades -Home Builders and Commercial Builders

Government and Regulatory Interests

U.S. EPA • Regulated States • Private
 Proficiency Programs • HUD • FHFA • Other

User-Mitigation Practitioner Interests

 Home Mitigation Professionals • Large Building Mitigation Professionals • Soil Gas Mitigation Professionals • Other

User-Manufacturers and Product Sales

- Mitigation Products
 Measurement Devices
- Accessories
 Other

Standards Update Schedules



Standards are now planned for three-year review/update cycles.

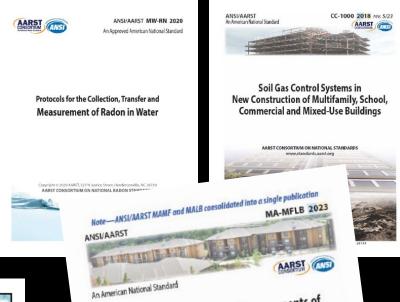
Standing committees for each topic will be repopulated and each standard will be posted in whole for public review during the first year after publication.

Consortium

- Secretariat: Gary Hodgden
- Developed Policies and Procedures
- Consolidated standards in one pdf

ANSI/AARST National Consensus Standards





Protocol for Conducting Measurements of

Radon and Radon Decay Products in

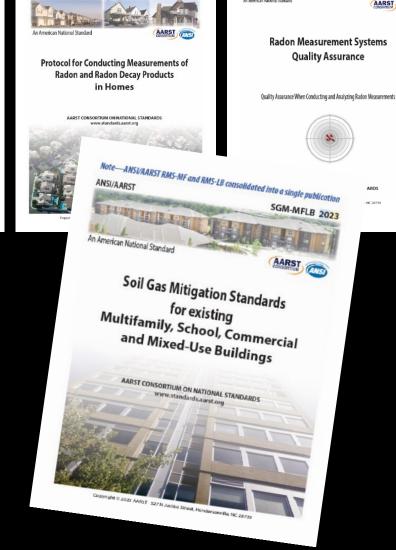
Multifamily, School, Commercial

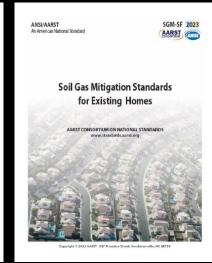
and Mixed-Use Buildings

AARST CONSORTIUM ON NATIONAL STANDARDS

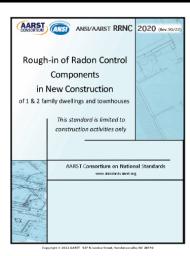
www.standards.aarst.org

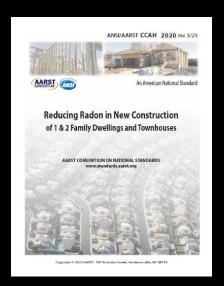
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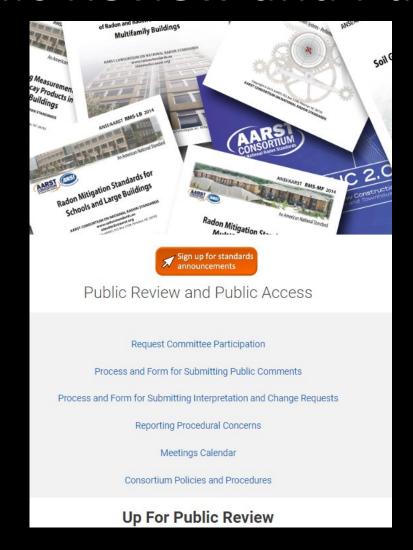


AARST CONSORTIUM

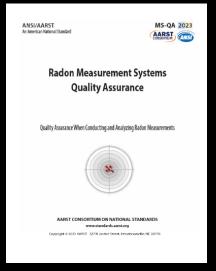




Public Review and Public Access



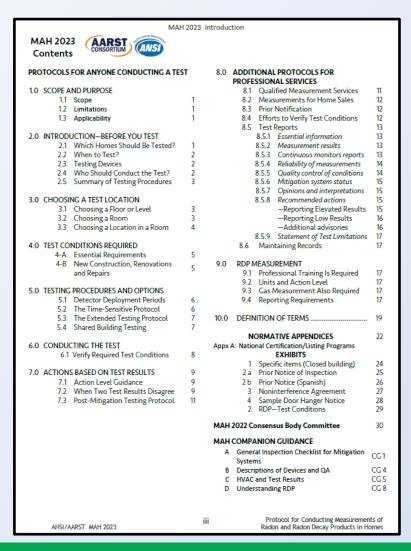




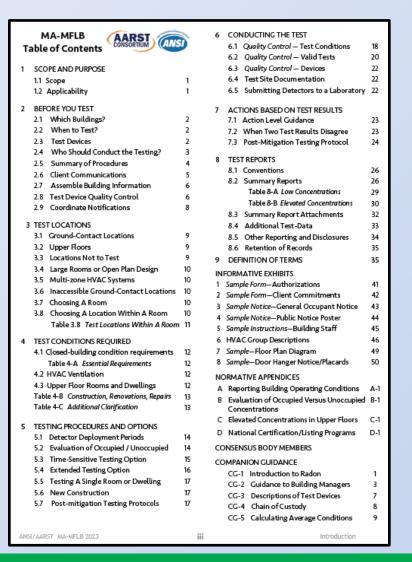
ANSI / AARST Standards



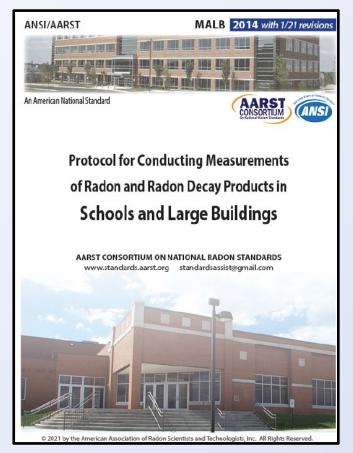
Harmonization



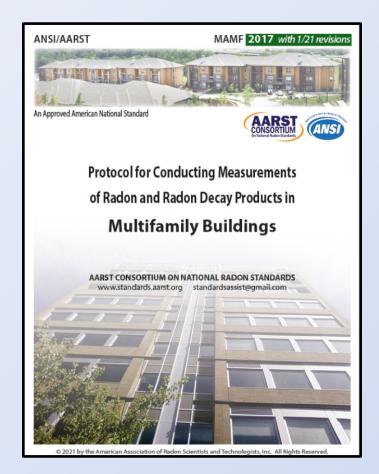
- Consistent document flow
- Less duplication
- Ease of use & maintenance

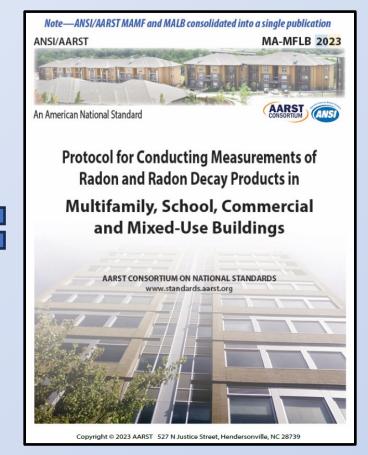


MEAS Consolidation



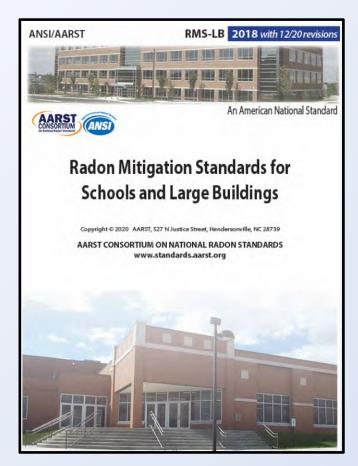




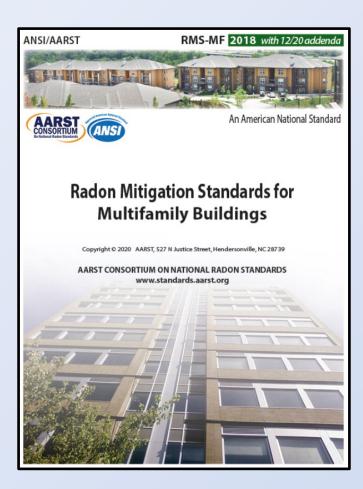


Harmonization of text: same sentences for same identical requirements

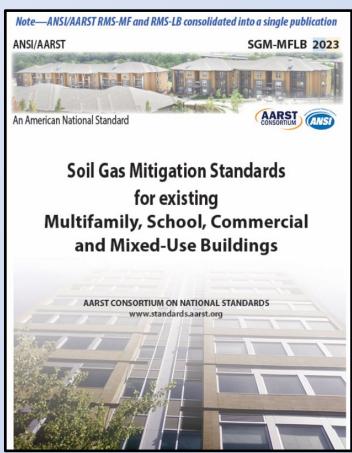
MIT Consolidation











Harmonization of text: same sentences for same identical requirements

SGM-MFLB Cross-References to SGM-SF

Note—Section headings are provided to help inform

or remind that these provisions in SGM-SF contain

requirements that apply to this standard.

4.0 GENERAL PRACTICES

The contractor shall comply with Section 4.0 of ANSI/AARST SGM-SF and as additionally specified herein.

4.1 Assemble Building Information

- 4.1.1 Insufficient data
- 4.1.2 Diagnostic proposals
- 4.2 Proposals
- 4.2.1 Non-ASD designs
- 4.3 Notification and Hazards
- 4.3.1 Owner occupied—Ventilation
- 4.3.2 Not owner occupied

Where occupants are not the property owner, action is required in accordance with requirements in a) and b) of this Section 4.3.2.

a) Access Notices

The contractor shall request that the client(s) provide notices to occupants no less than 24 hours before entering the building and in a manner that meets local statutes and existing agreements between owner or property managers and occupants.

b) Occupant Advisories

The *contractor* shall request in writing that notices to occupants include instructions, warnings, or guidance for specific disruptive or hazardous situations, including:

1. Disruptive Activities

Whenever disruptive procedures are required to complete building investigations, installations or other work that might include entrance to rooms for drilling into concrete floors and other installation or maintenance needs; and

Ventilation

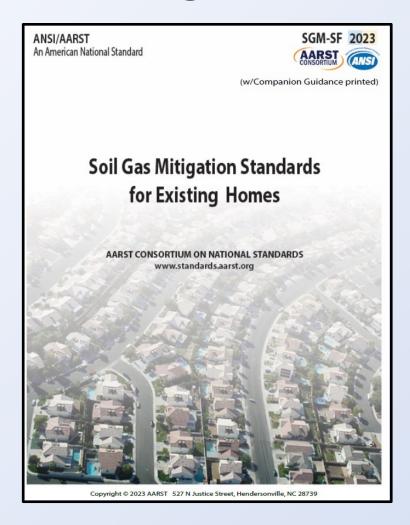
Whenever application of sealants, caulks, or bonding agents that warrant ventilation of work areas is anticipated. For this situation, the contractor shall request that the client(s) provide notices to occupants that include a general description of the hazardous materials; symptoms that might indicate sensitivity to the materials; actions to take if symptoms are observed; and a local or federal reference where further information can be obtained.

Figure 4.3.2 Example Notice to Occupants (See Exhibits A-1, A-2, A-3, and B)

Why the cross-refences?

- Harmonization so that people didn't wondering if identical requirements were somehow different in the other document.
- Limit maintenance during
- Reduce page count in SGM-MFLB

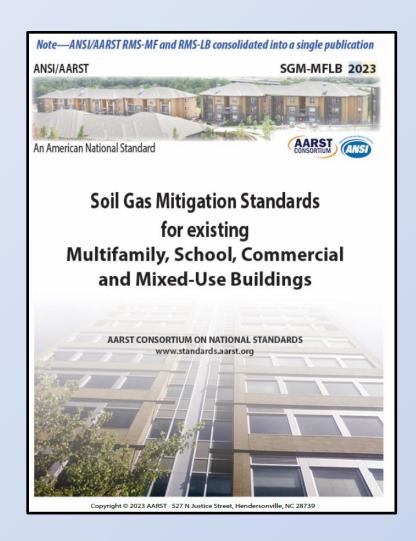
Coming Soon



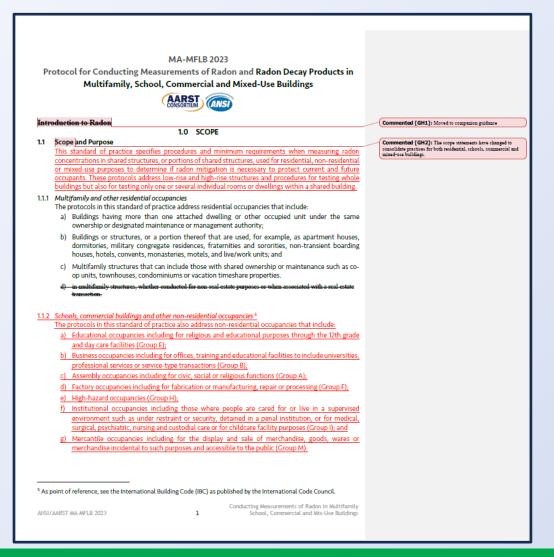


Single PDF

- One download
- Bookmarked for quick reference



Technical Bulletins



- New releases will trigger technical bulletins to allow readers to easily identify content changes
- Currently available for MA-MFLB 2023 & SGM-MFLB 2023
- Planned for additional standards

Policies & Procedure Updates

- ANSI audits
- ANSI Essential Requirements updates
- Improvements to appeals processes
- Code of Conduct
 - Committee member behavior
 - Disclosure when a person is being paid by a third party to influence the outcome of voting.

2024 and beyond

- 2024 committees almost complete! A few specialized positions are still being recruited.
- Multiple committees are already working on improvements.
- Public comment period of the 2023 almost complete. Many good comments have been received.
- Thank you to everyone who volunteered and for those who took the time to read and submit comments!

Thank you!

https://standards.aarst.org

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