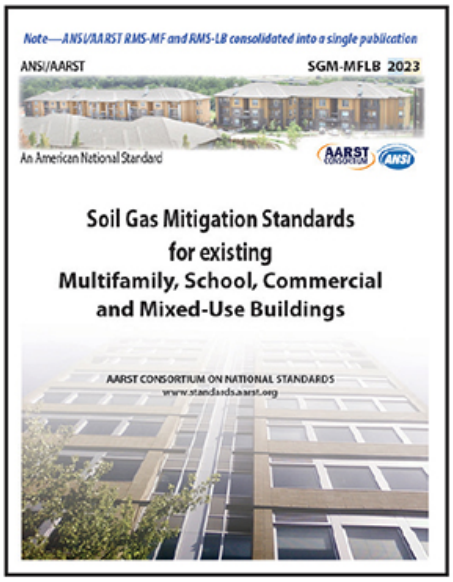
Public Review of SGM-**MFLB** Increment Addenda Update 25-08

Consistent with our continuous maintenance program, this public review event represents the first in a series across 2025-2026 for incrementally improving ANSI/AARST SGM-SF 2023 and ANSI/AARST SGM-MFLB. The proposed content in this public review addresses some initial administrative improvements.

ANSI/AARST standards are available for review and for purchase at www.standards.aarst.org. A link to ensure you receive future public review notices can be found at www.standards.aarst.org/public-review.



Public Review: SGM-**MFLB** 202x Addenda 25-08

COMMENT DEADLINE:

September 8th, 2025

REQUESTED PROCESS AND FORM FOR FORMAL PUBLIC REVIEW COMMENTS

Submittals (MS Word preferred) may be attached by email to StandardsAssist@gmail.com

1) Do not submit marked-up or highlighted copies of the entire document.

2) If a new provision is proposed, text of the proposed provision must be submitted in writing. If modification of a provision is proposed, the proposed text must be submitted utilizing the strikeout/underline format.

3) For substantiating statements: Be brief. Provide abstract of lengthy substantiation. (If appropriate, full text may be enclosed for project committee reference.)

REQUESTED FORMAT

Public Reviewed Item and Its Date: SGM-MFLB 202x addenda 25-08

- **Name:** Affiliation:
- **Clause or Subclause**:
- **Comment/Recommendation**:
- **Substantiating Statements**:

Repeat the four bullet items above for each comment.

Intellectual rights

NOTE: Commenters that choose to submit comments shall be deemed to have done so at their sole discretion and acceptance that work product resulting from comments and other participation shall be wholly owned by the publisher (AARST), to include all national and international publishing and intellectual rights associated with the work product creation and publication.

AARST Consortium on National Standards

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The Consortium Consensus Process

The consensus process developed for the AARST Consortium on National Radon Standards and as accredited to meet essential requirements for American National Standards by the American National Standards Institute (ANSI) has been applied throughout the process of approving this document.

Continuous Maintenance

This standard is under continuous maintenance by the AARST Consortium on National Standards for which the Executive Stakeholder Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard.

User Tools: User tools are posted online (www.standards.aarst.org/public-review) as they become available (such as templates for field notices, inspection forms, interpretations and approved addenda updates across time).

Notices

Notice of right to appeal: All directly and materially interested parties who have been, or will be, adversely affected by a decision made by a Standards Development Committee (SDC) or the Consortium Executive Stakeholder Committee (ESC) in the implementation of AARST Consortium on National Standards procedures have the right to appeal. Such policies and procedures can be found at www.standards.aarst.org/public-review.

TOPIC 1 TEST DEVICES

These revisions speak to harmonization with ANSI/AARST SGM-SF

9.2.2 *Testing protocol*

All testing shall be conducted in accordance with requirements of the state or equivalent local authority where the measurement is being performed and in accordance with the most current publication of the ANSI/AARST MA-MFLB (Protocol for Conducting Measurements of Radon and Radon Decay Products In Multifamily, School, Commercial and Mixed-Use Buildings).

For compliance with ANSI/AARST MA-MFLB, all test devices shall be devices that are listed by at least one of the following authorities:

1. As specifically required by the *authority having jurisdiction (AHJ)* over approving devices; or
2. A national certification or listing program that verifies device compliance with the latest publication of ANSI/AARST MS-PC (Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air) or equivalent methods. [1]

~~9.2.4 *Testing devices*~~

~~Radon test devices employed shall be listed as approved by a national authority, such as the National Radon Proficiency Program (NRPP), the National Radon Safety Board (NRSB) or a program that verifies compliance with the most current version of ANSI/AARST MS-PC; or as required by local statutes for jurisdictions that have a program for evaluating and approving devices.~~

~~Note—Identification of two existing certification bodies is not an endorsement of either program.~~

[1] The National Radon Proficiency Program (NRPP) and the National Radon Safety Board (NRSB) are examples of programs nationally recognized in the United States by the U.S. Environmental Protection Agency (EPA) and other national stakeholders for:

(1) evaluating the quality of radon measurement devices and instrument systems, and

(2) publicly listing those verified to meet performance specifications as required in ANSI/AARST MS-PC *(Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air)*.

Note—Identification of these private sector organizations is not an endorsement of either program.

TOPIC 2 CERTIFICATION PROGRAMS

These revisions speak to harmonization with ANSI/AARST SGM-SF

13.0 NORMATIVE APPENDICES AND REFERENCES

13.1 National Certification/Listing Programs

For private sector certifications and listings, this standard requires a national program that evaluates and lists qualified individuals[2], training courses and other products or services, such as laboratory services, integral to achieving public health goals intended by this standard. Programs meeting the purpose, need and requirements of this standard are those with policies as established in a), b) and c) of this Section 13.1.[3]

a) Programs with published policies that:

1. require persons to undergo education and an impartial examination process prior to granting personal certification or certificates of educational achievement; and
2. require surveillance of continued competence, not less than as demonstrated by continuing education on standards updates, compliance and other related technical knowledge and skills, prior to granting recertification or renewed certificates or listings; and
3. require, for the certification of radon measurement laboratories, initial demonstration and scheduled ongoing surveillance of compliance with ANSI/AARST MS-QA (Radon Measurement Systems Quality Assurance).

b) Programs that:

1. have a written policy and means for receiving and adjudicating complaints against individuals or companies who have been granted a credential; and
2. have publicly published educational and examination requirements for each credential or listing available online where readily accessible for consumers of credentialed services.

c) Programs that include educational prerequisites as follow:

1. Qualified Mitigation Professionals—Multifamily and Commercial
   Listing or certification credentials granted that qualify individuals as proficient in designing radon or soil gas mitigation systems in existing multifamily, school, commercial and mixed-use buildings are to include:
   a. current certification as a qualified radon or soil gas mitigation professional in homes; and

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[2] The National Radon Proficiency Program (NRPP) and the National Radon Safety Board (NRSB) are examples of programs nationally recognized in the United States by the U.S. Environmental Protection Agency (EPA) and other public and private sector stakeholders to meet requirements in Section 13.1 for evaluation of individuals and listing those who have demonstrated technical knowledge and skills sufficient to be certified as qualified mitigation professionals.

Note—Identification of these private sector organizations is not an endorsement of any such program

[3] The purpose of requirements in this Section 13.1 is to ensure contractors have an appropriate degree of technical, engineering, and scientific knowledge to protect occupants by providing reliable mitigation of *radon gas* and other soil gas hazards that may be present in indoor air.

b. additional education and processes approved by the program relative to tasks required in the most current version of this standard, ANSI/AARST SGM-MFLB (Soil Gas Mitigation Standards for Existing Multifamily, School, Commercial and Mixed-Use Buildings) prior to granting this advanced level certification or listing and recertifications or relisting.

2. Qualified Radon Measurement Professional—Multifamily and Commercial

Listing or certification credentials granted that qualify individuals as proficient in placement, retrieval, and analysis (as applicable) of *radon* detectors and to design, plan, and implement quality procedures when conducting *radon* measurements in multifamily, school, commercial and mixed-use buildings are to include:

a. current certification as a qualified radon measurement professional in homes; and

b. additional education and processes approved by the program relative to tasks required in the most current version of ANSI/AARST MA-MFLB (Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Multi-Use Buildings) prior to granting this advanced level certification or listing and recertifications or relisting.

3. Qualified Mitigation Professionals—Homes

Certifications granted that qualify individuals as proficient in designing radon or soil gas *mitigation* systems in existing homes are to include:

a. no less than 32 hours education prior to granting certification that focuses on tasks required in this standard, ANSI/AARST SGM-SF (Soil Gas Mitigation Standards for Existing Homes); and

b. biennial recertifications after completing continuing education requirements and any other program surveillance activities.

4. Qualified Radon Measurement Professional—Homes

Certifications granted that qualify individuals as proficient in conducting radon measurements in existing homes are to include:

a. no less than 16 hours education prior to granting certification that focuses on tasks required in ANSI/AARST MAH (Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes); and

b. biennial recertifications after completing continuing education requirements and any other program surveillance activities.

~~Informative Note 1—The National Radon Proficiency Program (NRPP), the National Radon Safety Board (NRSB), or equivalent programs that also meet requirements of a), b) and c) of this Section 13.1 meet the requirements of this standard.~~

~~Note that identification of existing certification bodies is not an endorsement of their programs.~~

~~Informative Note 2—The purpose of requirements in this Section 13.1 is to ensure contractors have an appropriate degree of technical, engineering, and scientific knowledge to protect occupants by successfully reducing hazards associated with *radon gas*, chemical vapors or other soil gases that are present in indoor air.~~