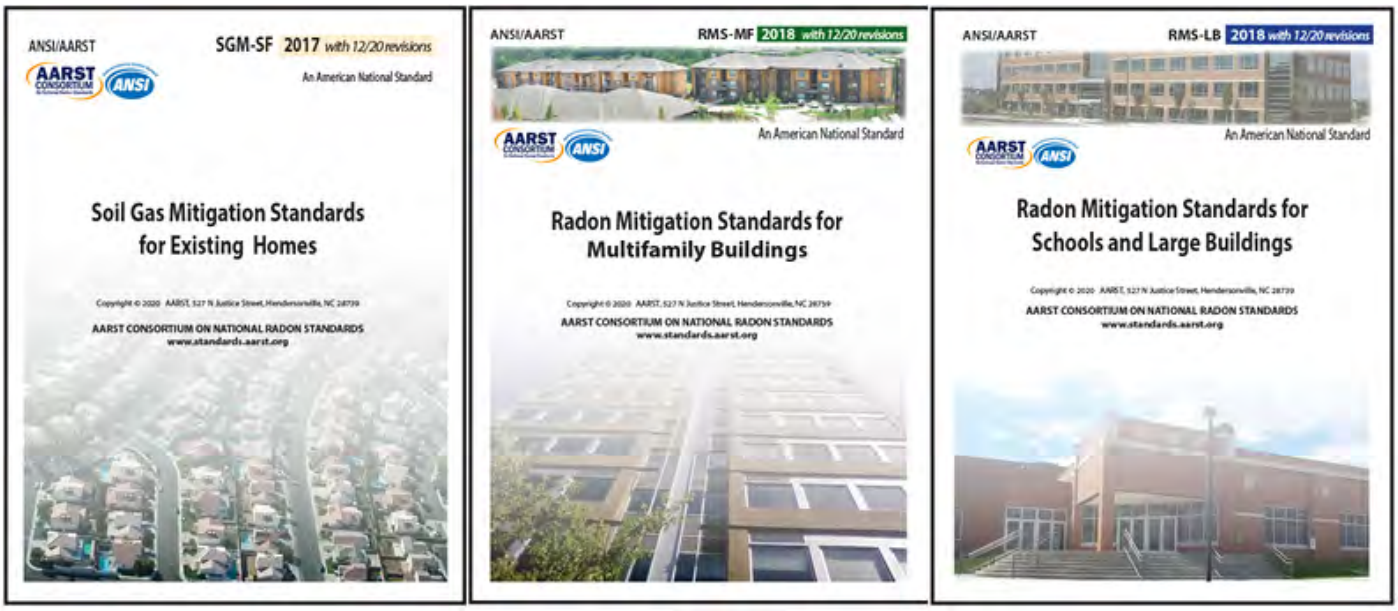
RMS-LB Maintenance Updates *3-23*



Harmonization effort for SGM-SF, RMS-MF and RMS-LB Mitigation Standards

Continuous maintenance efforts to improve these standards are ongoing.

Public Review: RMS-LB Maintenance Updates *3-23*

COMMENT DEADLINE: **March 24th, 2023**

Note

These proposed revisions for public review, as underlined in red text, are modifications to previous publicly reviewed revisions indicated by black text.

These provisions relate to public health concerns. They are intended to help 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.

The latest published versions of those standards are available for comparison at www.standards.aarst.org where all ANSI/AARST standards can be found for review at no charge and for purchase.

The current mitigation standards committee roster (consensus body) can be linked to from www.standards.aarst.org/public-review. The current work project includes (1) harmonization, where possible, for all portions of these documents to read the same for the same tasks; (2) update based on new experiences, and (3) renderings that are more conductive to stakeholders who are involved in compliance assessment.

AARST Consortium on National Standards

Website: www.standards.aarst.org Email: StandardsAssist@gmail.com

527 N Justice Street, Hendersonville, NC 28739

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

Title of Public Review Draft: **RMS-LB Maintenance Updates *3-23***

• **Name:** Affiliation:

• **Clause or Subclause**:

• **Comment/Recommendation**:

• **Substantiating Statements**:

Repeat the five bullet items above for <u>each</u> comment.

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, 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.

~~13.1.1 Certification requirements shall meet those established by the National Radon Proficiency Program (NRPP), the National Radon Safety Board (NRSB) or an equivalent national program.~~

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

~~13.1.2 Equivalent national programs are p~~

a) Programs with published policies that:

~~a)~~ 1. require persons to undergo education and an impartial examination process prior to granting personal certification or certificates of educational achievement; and

~~c)~~ 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:

~~b)~~ 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.

~~13.1.3 Equivalent certification requirements include educational prerequisites as follow:~~

c) Programs that include educational prerequisites as follow:

~~a)~~ 1. Qualified Mitigation Professionals—Multifamily and Commercial
Listing or certification credentials granted ~~by the equivalent national programs~~ 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

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.

~~b)~~ 2. Qualified Radon Measurement Professional—Multifamily and Commercial

Listing or certification credentials granted ~~by the equivalent national programs~~ 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.

~~c)~~ 3. Qualified ~~Radon~~ Mitigation Professionals—Homes

Certifications granted ~~by equivalent national programs~~ 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 ~~or more~~ 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.

~~no less than 16 hours continuing education biennially prior to granting recertification.~~

~~d)~~ 4. Qualified Radon Measurement Professional—Homes

Certifications granted ~~by equivalent national programs~~ that qualify individuals as proficient in conducting radon measurements in existing homes are to include:

a. no less than 16 hours ~~or more~~ 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.

~~and no less than 16 hours continuing education biennially prior to granting recertification.~~

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.