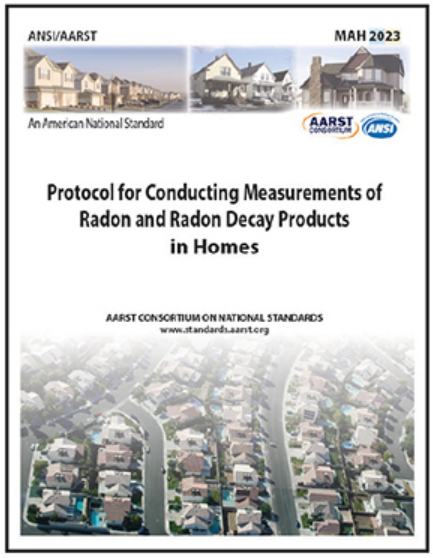
# Public Review of Proposed Addenda Updates to MAH 2023

***Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes.***

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

This standard of practice specifies procedures and minimum requirements when measuring radon concentrations in single-family residences for determining if radon mitigation is necessary to protect current and future occupants.

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## Public Review: MAH addenda 25-08

## *COMMENT DEADLINE:* **September 28, 2025**

**REQUESTED PROCESS AND FORM FOR FORMAL PUBLIC REVIEW COMMENTS**

Submittals (MS Word preferred) may be attached by email to standards@aarst.org

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, use 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**: *MAH addenda 25-8*

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

*Repeat the four bullet items above for each comment.*

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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.

**Notices**

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***These revisions speak to closer compliance with ANSI requirements relative to how private sector certification programs are identified***

## 2.3 Testing Devices

2.3.1 *Approved test devices required*

All test devices used for deciding if mitigation is warranted shall be devices that are listed by one of the following authorities:

a) As specifically required by the *authority having jurisdiction (AHJ)* ~~local jurisdictions that have a program for evaluating and~~ over approving devices; or

b) A national certification or listing program~~, such as the National Radon Proficiency Program (NRPP), the National Radon Safety Board (NRSB), or an equivalent 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]

footnote

[1] The National Radon Proficiency Program (NRPP) and the National Radon Safety Board (NRSB) are two 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.

**8.1 Qualified Measurement Services**

To be considered qualified for providing measurement services in homes, the person(s) or team, regardless of business organizational structure, shall operate under a quality assurance plan that includes the following requirements for quality of personnel and practices:

8.1.1 *Qualified Measurement Professionals (definition)*

A "Qualified Measurement Professional" is defined as: "An individual holding a current credential for having ~~that has~~ demonstrated a minimum degree of appropriate technical knowledge and skills sufficient to place, retrieve and analyze (as applicable) radon detectors and to implement quality procedures when conducting radon measurements in homes: ~~as established by certification requirements of:~~

a) as established by certification requirements of a national program that is compliant with requirements in Appendix A [2]; or

b) as required by ~~statute, state~~ licensure or certification programs operating under an *authority having jurisdiction (AHJ)* that evaluates individuals for radon specific technical knowledge and skills. "

footnote _____

[2] The National Radon Proficiency Program (NRPP) and the National Radon Safety Board (NRSB) are two 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 Normative Appendix A for evaluation of individuals and listing those who have demonstrated technical knowledge and skills sufficient to be certified as qualified measurement professionals.

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

## NORMATIVE APPENDIX D

## NATIONAL CERTIFICATION/LISTING PROGRAMS

**D-1 National Certification/Listing Programs**

For private sector certifications of qualified measurement professionals identified in Section 8.1.1, 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 Appendix A.

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.

b) Programs that include educational prerequisites as follow:

1. 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 normative Appendix D 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 Appendix D is to ensure contractors have an appropriate degree of technical, engineering, and scientific knowledge to protect occupants by providing reliable measurements of *radon gas* present in indoor air.~~

footnote

[1] The National Radon Proficiency Program (NRPP) and the National Radon Safety Board (NRSB) are two 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 Appendix A for evaluation of individuals and listing those who have demonstrated technical knowledge and skills sufficient to be certified as qualified measurement professionals.

Note 1—Identification of these private sector organizations is not an endorsement of either program

Note 2—The purpose of requirements in this Appendix A is to ensure contractors have an appropriate degree of technical, engineering, and scientific knowledge to protect occupants by providing reliable measurements of *radon gas* present in indoor air.