## 641-43.8(136B,280) School district employee measurement training.

**43.8(1)** School district employee requirements. In order for school district employees to perform radon measurements in buildings within their districts, they must complete a radon measurement training course approved by the department and the Iowa department of education. A school district employee who has completed an approved training can only test buildings within the employee's district.

**43.8(2)** Approved training. Training programs shall not state that they have been approved by the state of Iowa unless they have met the requirements of 641—43.8(136B,280) and been approved by the department and the Iowa department of education and are listed on the department's website. An approved training course shall meet the following requirements:

a. Be based on the measurement requirements as found in the ANSI/AARST standard MALB-2014 with 1/2021 Revisions, Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings.

- *b.* Consist of five to eight instructional hours.
- c. Cover at least the following subjects:
- (1) Introduction to radon and its health effects.
- (2) Guidance for building managers.
- (3) Review of the measurement standard including:
- 1. Purpose and scope of testing.
- 2. Preparing a testing plan.
- 3. Test locations.
- 4. Testing procedures and options.
- 5. Quality control.
- 6. Conditions required before and during testing.
- 7. Documentation, test reports and record keeping.
- 8. Actions based on test results.

*d.* Conclude with a quiz to review the learned materials. The course attendee must pass the quiz with a score of 70 percent or better to receive the attendee's completion certificate.

**43.8(3)** Certificate of completion. The training provider shall provide that a certificate of completion will be issued and that it will contain at minimum the name of the student, the name of the course and the course ID, the name of the course provider, the course date(s), the number of hours, and the signature and typed name of the training provider.

**43.8(4)** Application for approval of a training course for school district employees. A person or organization that plans to conduct or sponsor a training course shall apply to the department for approval of the course on a form or in a manner approved by the department. The application shall include:

*a.* The sponsoring organization's name and website URL (if any), contact person, mailing address, email address and telephone number.

- *b.* The name of the course.
- c. The type of course: webinar, online or in-person.

*d.* The course agenda or course outline, including the approximate time allotted to each training segment.

- e. A copy of the training materials provided to the student (manual, notes, templates, etc.).
- f. A list of reference materials, texts and audiovisual materials used in the course.
- g. A copy of the quiz for the course, containing at least 20 questions.

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