

641—44.3(136B) General provisions.

44.3(1) Except as provided in this chapter, no person may mitigate for radon or radon progeny in Iowa for a fee or other remuneration unless such a person has been credentialed by the department.

44.3(2) Individual qualifications for radon mitigation specialist. No individual may be credentialed as a radon mitigation specialist unless all of the following conditions are met. The individuals shall:

- a.* Be at least 18 years of age at the time of application.
- b.* Possess three years of relevant professional work experience. Relevant postsecondary education may be substituted on a year-for-year basis for two of the three years of relevant professional work experience. Relevant postsecondary education includes a college curriculum in architecture, engineering, building construction, or the physical sciences. Relevant professional work experience includes the design or construction of buildings, or associated heating, ventilation, and air-conditioning systems, or closely related activities approved by the department.
- c.* Have successfully completed a combined radon measurement/mitigation course approved by the department and a radon mitigation examination approved by the department.

44.3(3) All applicants for credentialing must comply with Iowa Code chapter 136B and submit the following to the department:

- a.* An acceptable mitigation worker protection plan to follow when performing mitigation installations which includes, but is not limited to:
 - (1) Procedures to follow to keep radiation exposure to workers as low as is reasonably achievable.
 - (2) Methods to follow to reduce or minimize the radon concentration in the work area.
 - (3) Criteria for wearing properly fitted respirators anytime the radon decay product level is above one working level.
- b.* An acceptable quality assurance plan to follow when performing mitigation installations which includes, but is not limited to:
 - (1) A description of all diagnostic tests performed to determine the mitigation strategy, names of the individuals performing the diagnostic tests, and any other related services offered.
 - (2) Ensuring that all instruments are properly calibrated according to the manufacturer's recommendations.
 - (3) A description of all mitigation materials and systems offered.
- c.* A complete and accurate application on a form prescribed by the department.

44.3(4) Requirements for continued credentialing shall include, at a minimum, the following conditions:

- a.* An Iowa credentialed person shall allow the department, its agents, employees, and contractors, upon presentation of appropriate credentials and with just cause, to have access during regular business hours without undue delay to their facilities, offices and files for inspection and examination of records and equipment. Credentialed persons shall also allow the department, its agents, employees, and contractors to accompany them while performing any radon abatement measures, for the purpose of inspection of those activities, with the approval of the property owner or resident on whose property the activities are being performed.
- b.* The credentialed person shall remain in compliance with the Iowa Radon Testing and Abatement Act and this chapter. Any material changes in the information provided in the original application, including changes in credentialed personnel, shall be reported in writing to the department within ten working days of the change.
- c.* The credentialed person shall comply with department standards and all the requirements as stated in EPA's Radon Mitigation Standards (RMS) EPA 402-R-93-078, October 1993 (Revised April 1994) and ASTM E2121. All "shoulds" in the above document shall be "shalls" according to department standards.

44.3(5) A credentialed person shall:

- a.* Fully cooperate with the department or its agents when field evaluations are conducted.
- b.* Be present during scheduled visits by the department.
- c.* Not disclose to any other person, except to the department or its agents, the addressee or owner of a nonpublic building, the radon levels present in the building or abatement measures needed or performed, unless the building owner waives this right of confidentiality in writing.

d. Ensure that each building is tested for radon levels before and after mitigation work is performed. Such tests shall be of sufficient type, duration and consistency and shall be performed at such times and under such ventilation conditions as to allow for comparison of before and after mitigation radon levels. Premitigation and postmitigation radon tests shall be performed independently by a measurement specialist or technician who is not employed by the same firm as the mitigation specialist performing the mitigation. Postmitigation radon tests shall be started no sooner than one day after mitigation is completed. This requirement is not binding if the building owner waives the procedure, on a form prescribed by the department, before the mitigation process has started.