

3701-69-10

Application, criteria, and standards for approval of radon testing and mitigation courses.

- (A) Operators of training courses providing training for licensure of radon testers or radon mitigation specialists or for employees of radon mitigation contractors may apply for approval by the director by doing all of the following:
- (1) Submit a complete and separate application for each course to the director on a form prescribed and furnished by the director, which shall include but shall not be limited to the following information:
 - (a) Name and address of applicant;
 - (b) Federal tax identification number of applicant;
 - (c) Type of business structure and proof that the business name is registered with the Ohio secretary of state;
 - (d) Contact information for the applicant;
 - (e) Name and address of applicant's responsible contact person;
 - (f) Federal tax identification number of applicant's responsible contact person;
 - (g) Telephone and fax numbers of applicant's responsible contact person;
 - (h) Email address of applicant's responsible contact person;
 - (i) Type of course;
 - (j) Frequency of course offerings;
 - (k) List of topics offered within the course;
 - (l) Total hours of supervised instruction; and
 - (m) An agenda outlining the hours of instruction and describing the subject matter to be included;
 - (2) Submit copies of the syllabus and training materials to be used in the training course, which shall include a course manual covering the subject matter described in paragraphs (B)(1) to (B)(12) of this rule for radon measurement and paragraphs (C)(1) to (C)(13) of this rule for radon mitigation;
 - (3) Submit credentials of all individuals instructing participants in the training course;
 - (4) Submit the criteria upon which successful completion of the course by participants will be judged; and
 - (5) Submit a payment for the nonrefundable biennial fee in the amount of six hundred dollars by electronic payment or a check or money order payable to the "Treasurer, State of Ohio."
- (B) To be approved as a radon measurement training course for radon testers the

course shall be at least sixteen hours of supervised instruction and include but not be limited to instruction on the following subject matter:

- (1) Radiation biology and the health effects of radon;
 - (2) Radiation safety and the development of a safety plan to monitor occupational radon exposures;
 - (3) Radon behavior and entry;
 - (4) Ethics of radon testing;
 - (5) Radon and radioactivity;
 - (6) Radon, radon decay products, and health risks;
 - (7) The Ohio radon measurement protocols referenced in appendix A to rule 3701-69-07 of the Administrative Code;
 - (8) The Ohio radon measurement device protocols referenced in appendix B to rule 3701-69-07 of the Administrative Code;
 - (9) All types of radon measurement devices approved by the director;
 - (10) Radon measurement quality control and quality assurance practices and procedures;
 - (11) Radon in water; and
 - (12) Requirements of Chapter 3701-69 of the Administrative Code.
- (C) To be approved as a training course for radon mitigation specialists the course shall be at least twenty hours of supervised instruction and include but not be limited to instruction on the following subject matter:
- (1) The goal and basis of radon mitigation and applications of mitigation;
 - (2) Techniques and design considerations for reducing pressure-driven radon entry, specifically subslab depressurization and submembrane depressurization;
 - (3) Radon mitigation by positive pressurization and ventilation of the structure;
 - (4) Combination radon mitigation systems and approaches for addressing each different foundation type;
 - (5) Building investigation guidelines and creation of a floor-plan sketch;
 - (6) Selecting a mitigation technique to maximize radon reduction;
 - (7) Postmitigation assessment and the creation of required documentation;
 - (8) Methods for the removal of radon in water;
 - (9) Radon resistant new construction techniques;
 - (10) Ohio radon mitigation standards found in the appendix to rule 3701-69-08 of the Administrative Code;

- (11) Worker health and safety;
 - (12) Requirements of Chapter 3701-69 of the Administrative Code; and
 - (13) Four hours of hands-on work in the field at a mitigation site. These four hours of hands-on instruction shall include, but not be limited to:
 - (a) Premitigation diagnostics and selection of the best location of a primary radon mitigation suction point;
 - (b) Use of premitigation diagnostic tools including chemical smoke and a micromanometer; and
 - (c) Demonstration of tools and equipment used for premitigation diagnostics and the installation of radon mitigation systems.
- (D) To maintain approval of a training course, the course operator shall do all of the following:
- (1) Issue a certificate of completion to each individual who successfully completes the course;
 - (2) Submit to the director, within ten business days, a list of all individuals who successfully complete the course; and
 - (3) Notify the director in writing of any changes made by the applicant to their information that would render the information contained in their application file for approval no longer accurate.
- (E) In accordance with Chapter 119. of the Revised Code, the director may refuse to issue an approval and may revoke or suspend an approval issued under this rule if the operator of the course fails to meet the criteria specified in paragraph (B) or (C) of this rule, as applicable, and paragraph (D) of this rule.
- (F) Approval of a training course shall expire two years after the date of approval. The course operator may apply for renewal of approval by submitting an application for renewal which complies with the requirements of paragraph (A) of this rule and paying the fee prescribed by paragraph (A)(5) of this rule. The renewal application shall be submitted at least ninety days before the existing approval expires. To have approval of a training course renewed, the operator shall document that the course complies with paragraph (B) or (C) of this rule, as applicable, and the operator of the course complies with paragraph (D) of this rule.

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Certification

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Date

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