

**661—277.6(100C) Technician licensure requirements.** An applicant for alarm system technician licensure shall meet all of the following requirements which are applicable to the endorsements for which the applicant is applying in order to receive licensure from the state fire marshal and shall continue to meet all such requirements throughout the period of licensure. The technician shall notify the state fire marshal, in writing, as provided in subrule 277.1(4) within 30 calendar days if the technician fails to meet any applicable requirement for licensure.

**277.6(1)** The alarm system technician shall meet one of the following requirements for the following endorsements:

*a.* Fire alarm system installation:

(1) Current licensure as a professional engineer by the Iowa engineering and land surveying examining board, with competence in alarm system design, or

(2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level II or above in fire alarm systems, or

(3) Current certification by the Electronic Security Association (ESA) at level II in certified alarm technician (CAT), or

(4) Current certification by the Elite Continuing Education University (CEU) in fire alarm installation techniques (FAIT), or

(5) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.

*b.* Nurse call system installation:

(1) Current licensure as a professional engineer by the Iowa engineering and land surveying examining board, with competence in alarm system design, or

(2) Current certification by a nurse call system manufacturer, or

(3) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in fire alarm systems, or

(4) Current certification by the Electronic Security Association (ESA) at level I in certified alarm technician (CAT), or

(5) Current licensure as a master electrician or journeyman electrician by the electrical examining board pursuant to Iowa Code chapter 103.

(6) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.

*c.* Security alarm system installation:

(1) Current licensure as a professional engineer by the Iowa engineering and land surveying examining board, with competence in alarm system design, or

(2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in fire alarm systems, or

(3) Current certification by the Electronic Security Association (ESA) at level I in certified alarm technician (CAT), or

(4) Current certification by the Elite Continuing Education University (CEU) in advanced electronic intrusion technician (AEIT), or

(5) Current certification by the Complete Electrical Academy at level I in Electronic Security Technician, or

(6) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.

*d.* Alarm system component installation:

(1) Current licensure as a professional engineer by the Iowa engineering and land surveying examining board, with competence in alarm system design, or

(2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in fire alarm systems, or

(3) Current certification by the Electronic Security Association (ESA) at level I in certified alarm technician (CAT), or

(4) Current licensure as a master electrician or journeyman electrician by the electrical examining board pursuant to Iowa Code chapter 103.

(5) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.

*e.* Alarm system maintenance inspection:

(1) Current licensure as a professional engineer by the Iowa engineering and land surveying examining board, with competence in alarm system design, or

(2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in fire alarm systems, or

(3) Current certification by the Electronic Security Association (ESA) at level I in certified alarm technician (CAT), or

(4) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in inspection and testing of fire alarm systems, or

(5) Current certification by the Complete Electrical Academy at level I in electronic security technician, or

(6) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.

*f.* Dwelling unit alarm system installation:

(1) Current licensure as a professional engineer by the Iowa engineering and land surveying examining board, with competence in alarm system design, or

(2) Current certification by the National Institute for Certification in Engineering Technologies (NICET) at level I or above in fire alarm systems, or

(3) Current certification by the Electronic Security Association (ESA) at level I in certified alarm technician (CAT), or

(4) Current certification by the Elite Continuing Education University (CEU) in alarm level I, or

(5) Current certification by the Complete Electrical Academy at level I in electronic security technician, or

(6) Satisfactory completion of an applicable training or testing program that has been approved by the state fire marshal.

*g.* Alarm system technician trainee, submission of a completed application no later than the first day of employment. An alarm system technician trainee may perform work which requires licensure under this chapter only under the direct supervision of a licensed alarm system technician or responsible managing employee whose license contains one or more endorsements as provided in rules 661—277.3(100C) and 661—277.6(100C), respectively, and that work must be within the scope of work authorized by the endorsements held by the supervising alarm system technician or responsible managing employee.

**277.6(2)** The technician shall maintain compliance with all other applicable provisions of law related to operation in the state of Iowa and of any political subdivision in which the technician is performing work.

**277.6(3)** In any case in which training or testing that is offered to satisfy the requirements of this rule is required to be approved by the state fire marshal, such approval is required prior to acceptance of the training or testing to meet licensure requirements. Approval by the state fire marshal of any training or testing to meet these requirements may be sought by the individual, firm, or organization providing the testing or training or initiated by the state fire marshal. Any individual, firm, or organization seeking to obtain such approval may apply to the state fire marshal no later than July 1, 2021, and no later than July 1 every two years thereafter. Program information and any other documentation requested by the state fire marshal for consideration shall be submitted to the state fire marshal as specified in subrule 277.1(4). Training and testing approved by the state fire marshal will be listed on the state fire marshal's licensing website.

**277.6(4)** Work performed by a technician subject to these rules shall be limited to areas of competence indicated by the specific certification or certifications or other training requirements met by the technician and shall be limited to areas of competence indicated by the specific certification

or certifications or other training requirements met by the responsible managing employee of the technician's employer, unless the employer is not a licensed contractor as allowed by Iowa Code chapter 100C. Work performed in the state shall not begin prior to one of the following:

- a.* Receipt of a new or renewed license issued by the state fire marshal to the applicant, or
- b.* Receipt of written approval to perform work prior to issuance of a new or renewed license from the state fire marshal to the applicant.

**277.6(5)** Nothing in this rule shall be interpreted to conflict with or diminish any requirement for training or certification for anyone installing or servicing an alarm system set forth in any rule of the state fire marshal or local fire ordinance or standard adopted by reference therein.

**277.6(6)** A license may be renewed only if the licensee has completed recertification of the applicable requirements relative to the endorsements for which the licensee is renewing.

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