



FIRE ALARM SPECIALTY TECHNICIAN LICENSE REQUIREMENTS & EXAMINATION CONTENT & DESCRIPTION

Fire Alarm Specialty Technician: An individual other than a Fire Alarm Contractor who, as his or her principal occupation, is engaged in the design and practical installation or alteration of a fire alarm system. An individual who is a Fire Alarm Contractor may also be a Fire Alarm Specialty Technician. *Skilled Trades Regulation Act (PA 407 of 2016)*

EFFECTIVE SEPTEMBER 1, 2010, ALL APPLICANTS FOR FIRE ALARM SPECIALTY TECHNICIAN ARE REQUIRED TO PARTICIPATE IN AN ELECTRICAL TRAINING PROGRAM APPROVED BY THE ELECTRICAL ADMINISTRATIVE BOARD AS STIPULATED IN [PA 407 OF 2016](#). FAILURE TO DO SO INVALIDATES THE FIRE ALARM APPRENTICE REGISTRATION(S). ANY HOURS ACCUMULATED ON AN INVALID REGISTRATION(S) WILL NOT BE CREDITED TOWARDS THE FIRE ALARM SPECIALTY TECHNICIAN EXAMINATION.

- ✓ Must be at least 20 years of age.
- ✓ Must be a Detroit resident and show proof of residency
- ✓ Must complete a [Fire Alarm Specialty Technician application form](#) and submit a letter of documentation from one or more employer(s) attesting to not less than 8,000 hours of practical experience obtained over a period of not less than 4 years related to electrical construction or maintenance of buildings or electrical wiring or equipment under the direct supervision of a person licensed by the City of Detroit, City of Grand Rapids, or the State of Michigan.
- ✓ Certified by the *National Institute for Engineering Technology* (NICET) as an Associate of Engineering Technician, Level II, or the equivalent, as determined by the Board, in the field of Fire Alarm Systems Technology.
- ✓ Have a current Fire Alarm Apprentice Registration form on file in good standing. Applicants shall show proof of valid Apprentice Registrations coinciding with the required 8,000 hours of practical experience obtained over a 4-year period.

For additional information, please see the [Electrical Licensing Procedures Guide](#).

The Fire Alarm Technician Examination consists of 35 multiple choice questions worth 2.86 points each with a 1½ hour time limit. **Applicants must bring their own 2013 NFPA 72® code book.**

This exam is based on:

- State of Michigan Skilled Trades Regulation Act of 2016 ([PA 407 of 2016](#))
- 2013 NFPA 72 National Fire Alarm and Signaling Code®
- 2014 National Electrical Code®.

All examinations are **open book**. [PA 407 of 2016](#) are available to all applicants for the examination. Applicants may bring an unmarked NEC 70 book for use during the examination. Code books may include *NFPA 70* approved index tabs (**not homemade varieties**).

No markings will be allowed on or within the code books. This includes margin notes, test notes, highlighting, paper clips, or other testing aids. **Handbooks and/or Ugly's books are not allowed.** Applicants may bring a basic four function, non-programmable calculator that is silent, battery operated, does not have paper tape printing capabilities, and does not have a keyboard containing the alphabet.

Applicants are not allowed to have personal belongings in the exam room including, but not limited to: cell phones, recording devices, ear buds, headphones, Bluetooth devices, electronic watches, electronic devices, cameras, pagers, laptop computers, tablet computers, music players, smart watches, radios, electronic games, notebooks, reference or reading material, briefcases, backpacks, other writing devices, and good luck items.

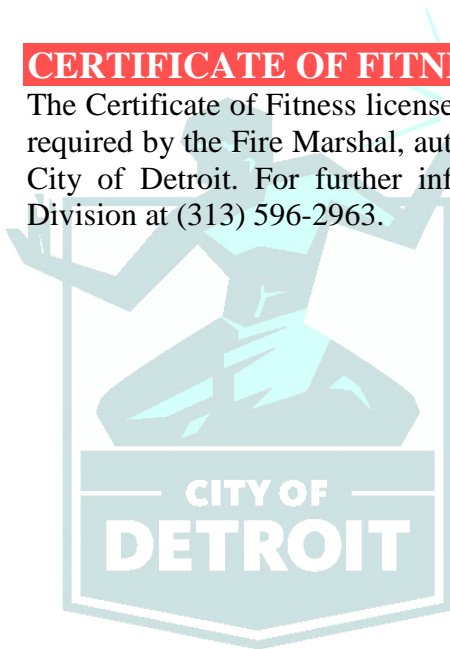
Any applicant possessing prohibited items, giving or receiving assistance on an exam, and/or found with unauthorized materials in the examination room shall immediately surrender all examination materials, shall have his or her test results invalidated, and will be reported to the Board.

Applicants for examination are required to bring picture identification to the examination site. (Current and valid Driver's License/State ID preferred) A score of 75% or better is required to pass the examination. If you do not pass, you **may not** review your exam.

EXAM RESULTS ARE NOT GIVEN OVER THE TELEPHONE.

CERTIFICATE OF FITNESS LICENSE

The Certificate of Fitness license is issued by the City of Detroit Fire Marshal Division. This additional license required by the Fire Marshal, authorizes Fire Alarm Specialty Technicians to work on fire alarm systems in the City of Detroit. For further information regarding examination and fees, please contact the Fire Marshal Division at (313) 596-2963.



**Buildings, Safety Engineering
& Environmental Department**