

The following information outlines the qualifications service technicians must have to work on life safety systems in Alberta. This information is taken from Division C of the 2019 National Fire Code (Alberta Edition)

2.2.4. Qualifications

2.2.4.1. Special Fire Suppression Systems

(See Note A-2.2.4.1.)

1) Only qualified persons shall install special fire suppression systems when they have acquired a certificate of training from a manufacturer.

2) Only qualified persons shall test or perform maintenance on a special fire suppression system when

- a) they have acquired an *approved* certificate of training from a public post-secondary educational institution, or
- b) they have acquired a certificate of training from a manufacturer.

2.2.4.2. Portable Fire Extinguishers

1) Only qualified persons shall install, test or perform maintenance on portable extinguishers.

2) Persons are considered qualified in the installation and maintenance of portable fire extinguishers when they have acquired an *approved* certificate of training from a public post-secondary educational institution, and they own or are employed by an agency that is certified annually by a recognized certification body as being compliant with CAN/ULC-S532, "Regulation of the Servicing of Portable Fire Extinguishers."

2.2.4.3. Fire Alarm and Voice Communication Systems

1) Only qualified persons shall install, test or perform maintenance on fire alarm and voice communication systems when they have acquired an *approved* certificate of training from

- a) a public post-secondary educational institution, or
- b) the Canadian Fire Alarm Association (CFAA).

(See Note A-2.2.4.3.(1).)

2.2.4.4. Sprinkler Systems

1) Only qualified persons shall install, alter, test or perform maintenance on automatic fire sprinkler systems.

2) Except as required by Sentence (3), persons are only considered qualified in the installation and alteration of automatic fire sprinkler systems to NFPA 13, "Installation of Sprinkler Systems," NFPA 13R, "Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height," and NFPA 13D, "Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes," when they have acquired a Journeyman's certificate of training as a sprinkler fitter.

3) Only persons who have acquired a Journeyman's certificate of training as a plumber are considered qualified in the installation and alteration of multi-purpose automatic fire sprinkler systems that combine potable water and residential fire sprinklers in accordance with NFPA 13D, "Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes."

2.2.4.5.

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- 4)** Persons are considered qualified in the inspection, testing, and maintenance of automatic fire sprinkler systems installed to NFPA 13, "Installation of Sprinkler Systems," and NFPA 13R, "Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height," in accordance with NFPA 25, "Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," when they have
- a) acquired a Journeyman's certificate of training as a sprinkler fitter, or
 - b) acquired an *approved* certificate of training in the testing and maintenance of automatic fire sprinkler systems.

2.2.4.5. Commercial Cooking Equipment Exhaust Systems

- 1)** Only qualified persons shall perform maintenance on commercial cooking equipment exhaust systems when they have obtained a certificate verifying they have completed an *approved* course of training in duct-cleaning procedures.