



Province of Alberta

## APPRENTICESHIP AND INDUSTRY TRAINING ACT

# SPRINKLER SYSTEMS INSTALLER TRADE REGULATION

### **Alberta Regulation 304/2000**

With amendments up to and including Alberta Regulation 119/2018

Current as of June 20, 2018

Office Consolidation

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### **Note**

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(Consolidated up to 119/2018)

**ALBERTA REGULATION 304/2000**  
**Apprenticeship and Industry Training Act**  
**SPRINKLER SYSTEMS INSTALLER TRADE REGULATION**

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**Definitions**

1 In this Regulation,

- (a) “apprentice” means a person who is an apprentice in the trade;
- (b) “certified journeyman” means a certified journeyman as defined in the *Apprenticeship Program Regulation*;
- (c) “sprinkler system” means any kind of residential, commercial or industrial sprinkler system and without limiting the generality of the foregoing includes
  - (i) automatic fire suppression systems;
  - (ii) automatic detection suppression systems;
  - (iii) stand pipe and hose systems;

- (iv) fire protection water supply systems, including underground mains;
- (v) fire pumps and controls;
- (vi) fire extinguishers;
- (vii) fire hydrants and related equipment;
- (viii) fire stopping materials;
- (ix) piping, controls and fittings that are part of or ancillary to a sprinkler system;
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of sprinkler systems installer that is designated as an optional certification trade pursuant to the *Apprenticeship and Industry Training Act*;
- (f) “uncertified journey person” means an uncertified journey person as defined in the *Apprenticeship Program Regulation*.

AR 304/2000 s1;270/2006

### **General Matters Respecting the Trade**

#### **Constitution of the trade**

**2** The fabrication, installation, alteration, adjustment, maintenance and repair of sprinkler systems are the undertakings that constitute the trade and without limiting the generality of the foregoing include the fabrication, installation, alteration, adjustment, maintenance and repair of the following:

- (a) wet sprinkler systems;
- (b) dry sprinkler systems;
- (c) preaction and deluge systems;
- (d) foam systems;
- (e) CO<sub>2</sub> and other gas extinguishing systems;
- (f) dry chemical systems;
- (g) exposure protection systems.

**Tasks, activities and functions**

**3** When practising or otherwise carrying out work in the trade, the following tasks, activities and functions come within the trade:

- (a) determining location, size and material required from prints and specifications;
- (b) compiling material breakdown and takeoff;
- (c) identifying and using tools and special equipment that are used to carry out work in the trade;
- (d) erecting and using steel scaffolding, power operated scaffolding and swing stages;
- (e) applying codes to installation, inspection and maintenance requirements;
- (f) rigging equipment and piping components;
- (g) installing and maintaining appliances, controls, equipment, piping and hangers;
- (h) examining, inspecting and testing sprinkler systems.

**Apprenticeship****Term of the apprenticeship program**

**(1)** Subject to credit for previous training or experience being granted pursuant to an order of the Board, the term of an apprenticeship program for the trade is 4 periods of not less than 12 months each.

**(2)** In the first period of the apprenticeship program an apprentice must acquire not less than 1600 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

**(3)** In the 2nd period of the apprenticeship program an apprentice must acquire not less than 1600 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

**(4)** In the 3rd period of the apprenticeship program an apprentice must acquire not less than 1600 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

**(5)** In the 4th period of the apprenticeship program an apprentice must acquire not less than 1800 hours of on the job training.

**Employment of apprentices**

**5(1)** Where a person employs an apprentice, that employment must be carried out in accordance with this section.

**(2)** Subject to subsection (3), a person who is a certified journeyman or an uncertified journeyman in the trade or employs a certified journeyman or an uncertified journeyman in the trade may employ 2 apprentices and 2 additional apprentices for each additional certified journeyman or uncertified journeyman in the trade that is employed by that person.

**(3)** Subsection (2) does not apply to an apprentice who is engaged in an apprenticeship program in the trade and has completed all the requirements required or approved by the Board for advancement into the 4th period of that apprenticeship program.

AR 304/2000 s5;102/2006;270/2006;1/2011

**Wages**

**6(1)** Subject to the *Apprenticeship Program Regulation*, a person shall not pay wages to an apprentice that are less than those provided for under subsection (2).

**(2)** Subject to the *Employment Standards Code*, a person employing an apprentice shall pay wages to the apprentice that are at least equal to the following percentages of the wages paid to employees who are certified journeymen or uncertified journeymen in the trade:

- (a) 45% in the first period of the apprenticeship program;
- (b) 60% in the 2nd period of the apprenticeship program;
- (c) 70% in the 3rd period of the apprenticeship program;
- (d) 80% in the 4th period of the apprenticeship program.

AR 304/2000 s6;270/2006

**Transitional Provisions, Repeals  
and Coming into Force**

**Apprenticeship continues**

**7** A person who immediately prior to January 1, 2001 was an apprentice in an apprenticeship program under the *Sprinkler Systems Installer Trade Regulation* (AR 145/94) continues as an apprentice in that apprenticeship program under this Regulation.

**Repeal**

**8** The *Sprinkler Systems Installer Trade Regulation* (AR 145/94) is repealed.

**9** Repealed AR 119/2018 s17.

**Coming into force**

**10** This Regulation comes into force on January 1, 2001.  
AR 304/2000 s10;327/2000



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