



Province of Alberta

## APPRENTICESHIP AND INDUSTRY TRAINING ACT

# STEAMFITTER - PIPEFITTER TRADE REGULATION

### **Alberta Regulation 305/2000**

With amendments up to and including Alberta Regulation 212/2017

Current as of May 1, 2018

### Office Consolidation

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### **Note**

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(Consolidated up to 212/2017)

**ALBERTA REGULATION 305/2000**  
**Apprenticeship and Industry Training Act**  
**STEAMFITTER - PIPEFITTER 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) “piping system” means any type of commercial or industrial piping system and without limiting the generality of the foregoing includes the following:
    - (i) hot liquid systems;
    - (ii) high and low pressure steam systems;
    - (iii) boilers and controls for boilers;
    - (iv) control and indicating devices systems;

- (v) heating and cooling systems;
  - (vi) heat exchanger systems;
  - (vii) process systems;
  - (viii) power plant systems;
  - (ix) compressed gas systems;
  - (x) vacuum, pneumatic and hydraulic systems;
  - (xi) fire protection systems other than sprinkler systems;
  - (xii) flue gas systems;
  - (xiii) water treatment systems;
  - (xiv) fuel systems;
  - (xv) medical gas systems;
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of steamfitter - pipefitter that is designated as a compulsory certification trade pursuant to the *Apprenticeship and Industry Training Act*.  
AR 305/2000 s1;270/2006;212/2017

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

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

**2** The undertakings that constitute the trade are the fabrication, installation, alteration, maintenance and repair of piping 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;
- (b) producing fabrication and layout drawings from prints and specifications;
- (c) compiling material breakdown and takeoff;
- (d) identifying and using tools and special equipment that are used to carry out work in the trade;

- (e) applying codes to installation requirements;
- (f) rigging, hoisting and lifting equipment and piping components;
- (g) installing, maintaining, servicing and troubleshooting boilers and controls;
- (h) installing, maintaining and servicing heat exchange equipment and controls;
- (i) cutting, preparing, aligning and assembling piping;
- (j) installing, maintaining and servicing pumps, valves and related equipment;
- (k) installing, maintaining and servicing components in heating, ventilation and air conditioning systems;
- (l) fabricating and installing pipe supports, hangers and equipment supports.

AR 305/2000 s3;212/2017

### **Apprenticeship**

#### **Term of the apprenticeship program**

**4(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 1560 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 1560 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 1560 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

**(4.1)** In the 4th period of the apprenticeship program an apprentice must acquire not less than 1560 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

(5) Repealed AR 47/2008 s2.

AR 305/2000 s4;47/2008;212/2017

#### **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 in the trade or employs a certified journeyman in the trade may employ 2 apprentices and 2 additional apprentices for each additional certified 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 305/2000 s5;134/2005;102/2006;270/2006;47/2008;1/2011;  
212/2017

#### **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 must pay wages to the apprentice that are at least equal to the following percentages of the wages paid to employees who are certified journeymen in the trade:

- (a) 50% in the first period of the apprenticeship program;
- (b) 65% in the 2nd period of the apprenticeship program;
- (c) 80% in the 3rd period of the apprenticeship program;
- (c.1) 90% in the 4th period of the apprenticeship program.
- (d) repealed AR 47/2008 s4.

AR 305/2000 s6;270/2006;47/2008;212/2017

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

**7** Repealed AR 47/2008 s5.

AR 305/2000 s7;212/2017

**Repeal**

**8** The *Steamfitter - Pipefitter Trade Regulation* (AR 338/94) is repealed.

**9** Repealed AR 212/2017 s8.

**Coming into force**

**10** This Regulation comes into force on January 1, 2001.



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