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

All persons making use of this consolidation are reminded that it has no legislative sanction, that amendments have been embodied for convenience of reference only. The official Statutes and Regulations should be consulted for all purposes of interpreting and applying the law.
Definitions
1 In this Regulation,

(a) “apprentice” means a person who is an apprentice in the trade;

(b) “certified journeyperson” means a certified journeyperson 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.

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.
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 journeyperson in the trade or employs a certified journeyperson in the trade may employ 2 apprentices and 2 additional apprentices for each additional certified journeyperson 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.

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 journeypersons 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.

Transitional Provisions, Repeals and Coming into Force

7 Repealed AR 47/2008 s5.
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.