

Apprenticeship and Industry Training Act

Boilermaker Trade Regulation

Alberta Regulation 264/2000
Consolidated to November 3, 2006

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Apprenticeship and
Industry Training

ALBERTA REGULATION 264/2000
as amended by Alta. Reg. 86/2001, 394/2003, 51/2006, 102/2006 and 270/2006
Apprenticeship and Industry Training Act
BOILERMAKER TRADE REGULATION

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- Definitions **1** In this Regulation,
- (a) “apprentice” means a person who is an apprentice in the trade;
 - (b) “boilers, heat exchangers and related equipment” means
 - (i) water tube boilers;
 - (ii) fire tube boilers;
 - (iii) heat exchangers;
 - (iv) condensers;
 - (v) distillation towers;
 - (vi) stacks and stack liners;

- (vii) storage tanks;
 - (viii) penstocks;
 - (ix) furnaces;
 - (x) dust, air, steam or liquid tight containers or equipment not referred to in subclauses (i) to (ix);
 - (xi) platforms, ladders, walkways, floors, roofs, support structures or other structures related to or used in respect of the items referred to in subclauses (i) to (x);
- (c) “certified journeyman” means a certified journeyman as defined in the *Apprenticeship Program Regulation*;
- (c.1) “shutdown” means the complete or partial stoppage of
- (i) the operation of a component or part of a component,
 - (ii) a piece of equipment in a plant,
 - (iii) a section of a plant or a process within a plant, or
 - (iv) an entire plant
- to allow for the expansion of a plant, the installation of new equipment in a plant or to upgrade or repair existing components or equipment in a plant;
- [Alta. Reg. 51/2006]
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of boilermaker that is designated as a compulsory certification trade pursuant to the *Apprenticeship and Industry Training Act*

[Alta. Reg. 264/2000, 51/2006, 270/2006]

General Matters Respecting the Trade

Constitution
of the trade

2 The following undertakings constitute the trade:

- (a) the fabrication, assembly and erection of boilers, heat exchangers and related equipment;
- (b) the repair, maintenance, inspection and servicing of boilers, heat exchangers and related equipment;

- (c) the preparation and testing of boilers, heat exchangers and related equipment;
- (d) the stress relieving of vessels and ancillary equipment.

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) using detailed drawings and other specifications;
- (b) using all related standards, codes and regulations;
- (c) using hand tools, power tools and shop equipment, including post drill, radial drill, angel rolls, plate rolls, punches, shears, brakes and presses;
- (d) using, setting up and assembling of rigging equipment, including wire rope, block and tackle, gin poles, cranes, derricks, hoisting and jacking equipment and scaffolds;
- (e) using oxyfuel cutting and arc tack welding equipment in heat straightening, cutting and joining metals;
- (f) using fiberglass-reinforced plastics
 - (i) in respect of air handling systems, including scrubbers, ducting, breeching and stacks, and
 - (ii) in respect of tanks, hoppers and vessels;
- (g) using new technology related to the undertakings that constitute the trade.

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 3 periods of not less than 12 months each.
- (2) In the first period of the apprenticeship program an apprentice must acquire not less than 1500 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 1500 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 1500 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 (2.1), a person who is a certified journeyman in the trade or employs a certified journeyman in the trade may employ one apprentice and one additional apprentice for each additional certified journeyman in the trade that is employed by that person.

(2.1) 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 3rd period of that apprenticeship program.

[Alta. Reg. 51/2006, 102/2006, 270/2006]

(3) Notwithstanding subsection (2), in the case of a shutdown, a person who is a certified journeyman in the trade or employs a certified journeyman in the trade may employ one apprentice and one additional apprentice for every 3 additional certified journeymen in the trade that are employed by that person.

[Alta. Reg. 51/2006, 270/2006]

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:

[Alta. Reg. 270/2006]

(a) 60% in the first period of the apprenticeship program;

(b) 75% in the 2nd period of the apprenticeship program;

(c) 90% in the 3rd period of the apprenticeship program.

[Alta. Reg. 86/2001]

Transitional Provisions, Repeals, Expiry 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 *Boilermaker Trade Regulation* (AR 199/94) continues as an apprentice in that apprenticeship program under this Regulation.

Repeal

8 The *Boilermaker Trade Regulation* (AR 199/94) is repealed.

Expiry **9** For the purpose of ensuring that this Regulation is reviewed for ongoing relevancy and necessity, with the option that it may be repassed in its present or an amended form following a review, this Regulation expires on August 31, 2013.

[Alta. Reg. 394/2003]

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