

Apprenticeship and Industry Training Act

Millwright Trade Regulation

Alberta Regulation 290/2000

Consolidated to July 21, 2009

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Apprenticeship and
Industry Training

Alberta Regulation 290/2000
as amended by Alta. Reg. 251/2003, 37/2005, 102/2006, 270/2006 and 215/2009
Apprenticeship and Industry Training Act
MILLWRIGHT TRADE REGULATION

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Definitions	<p>1 In this Regulation,</p> <p>(a) “apprentice” means a person who is an apprentice in the trade;</p> <p>(b) “certified journeyman” means a certified journeyman as defined in the <i>Apprenticeship Program Regulation</i>; [Alta. Reg. 270/2006]</p> <p>(c) “millwright equipment and machinery” means any type of plant, industrial machinery or mechanical equipment and without limiting the generality of the foregoing includes; [Alta. Reg. 215/2009]</p> <p>(i) stationary and industrial engines;</p> <p>(ii) gas turbines;</p>
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- (iii) steam turbines;
- (iv) pumps;
- (v) heat exchangers;
- (vi) conveyor systems;
- (vii) gears and speed changers;
- (viii) mining equipment;
- (ix) logging equipment;
- (x) compressors;
- (xi) hydraulics;
- (xii) air blowers and vacuum pumps and fans;
- (xiii) gas and air dryers;
- (xiv) refrigeration;
- (xv) power transmissions;
- (xvi) couplings and clutches.
- (xvii) power generators;

[Alta. Reg. 215/2009]

- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of millwright that is designated as an optional certification trade pursuant to the *Apprenticeship and Industry Training Act*;
- (f) “uncertified journeyman” means an uncertified journeyman as defined in the *Apprenticeship Program Regulation*.

[Alta. Reg. 270/2006]

General Matters Respecting the Trade

Constitution of the trade **2** The following undertakings constitute the trade:

- (a) the installation, maintenance and repair of millwright equipment and machinery;

- (b) the removal and replacement of millwright equipment and machinery;
- (c) the diagnosing of problems relating to millwright equipment and machinery.

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) dismantling, assembling and repairing parts and components in millwright equipment and machinery;
- (b) fitting, aligning and testing parts and components in millwright equipment and machinery;
- (c) fitting bearings, aligning gears and shafts, attaching motors and connecting couplings and belts in relation to millwright equipment and machinery;

[Alta. Reg. 215/2009]

- (d) using hand, power and other tools of the trade while working on millwright equipment and machinery;
- (e) interpreting drawings and plans and laying out and developing projects according to specifications;
- (f) using precision instruments to measure, assemble and fit complex plant or industrial machinery or other related equipment;

[Alta. Reg. 215/2009]

- (g) setting up and operating standard machine tools, including saws, drill presses, lathes and milling machines, and their attachments, to facilitate the efficient completion of the assembly and repair of millwright equipment and machinery;
- (h) using, in relation to millwright equipment, measuring and testing devices and rigging equipment and machinery;
- (i) heating and cutting with oxy-acetylene equipment;
- (j) tack welding with electric arc welding equipment;
- (k) removing and installing electric motors, but does not include the electrical disconnecting or hookup of electrical motors.

[Alta. Reg. 251/2003]

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.
 - (5) 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 journeyman or an uncertified journeyman in the trade or employs a certified journeyman or an uncertified journeyman in the trade may employ one apprentice and one additional apprentice 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.
- [Alta. Reg. 102/2006, 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 or uncertified journeymen in the trade:
 - (a) 60% in the first period of the apprenticeship program;
- [Alta. Reg. 270/2006]

- (b) 70% in the 2nd period of the apprenticeship program;
- (c) 80% in the 3rd period of the apprenticeship program;
- (d) 90% in the 4th period of the apprenticeship program.

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 *Millwright Trade Regulation* (AR 289/93) continues as an apprentice in that apprenticeship program under this Regulation.
- Repeal **8** The *Millwright Trade Regulation* (AR 289/93) 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, 2015.
- [Alta. Reg. 37/2005]
- Coming into force **10** This Regulation comes into force on January 1, 2001.