

Apprenticeship and Industry Training Act

Elevator Constructor Trade Regulation

Alberta Regulation 276/2000

Consolidated to March 30, 2009

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Apprenticeship and
Industry Training

ALBERTA REGULATION 276/2000
as amended by Alta. Reg. 42/2004, 138/2004, 102/2006, 270/2006 and 79/2009
Apprenticeship and Industry Training Act
ELEVATOR CONSTRUCTOR TRADE REGULATION

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Definitions **1** In this Regulation,

- (a) “apprentice” means a person who is employed in the trade as a probationary helper, a helper or a temporary mechanic;
- (b) “certified journeyperson” means a certified journeyperson as defined in the *Apprenticeship Program Regulation*;

[Alta. Reg. 270/2006]

- (c) “elevator system” includes the following:
 - (i) electric elevators;
 - (ii) hydraulic elevators;
 - (iii) escalators;

- (iv) workers' passenger hoists or lifts;
- (v) dumbwaiters;
- (vi) hand operated elevators;
- (vii) parking garage elevators;
- (viii) moving walkways;
- (ix) stagelifts;
- (x) handicap elevators and chair lifts;
- (xi) residential elevators;
- (xii) elevator entrances;
- (xiii) elevator doors and door operating equipment;
- (xiv) electrical wiring and conduits from controllers to
 - (A) signals
 - (B) operating circuits,
 - (C) remote panels or signals;
- (xv) fireman service;
- (xvi) signal, lighting and control systems;
- (xvii) piping relative to hydraulic elevators;
- (d) "technical training" means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) "trade" means the occupation of elevator constructor that is designated as a compulsory certification trade pursuant to the *Apprenticeship and Industry Training Act*.

General Matters Respecting the Trade

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

- (a) installing, removing, altering, repairing, modifying and maintaining of elevator systems and
 - (i) motors, drives and motor controllers, and

- (ii) emergency power systems and security systems associated with elevator systems;
- (b) operation of temporary and incomplete elevator systems;
- (c) testing of elevator 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) the use of hand tools, hand power tools, testing equipment and specialty tools required by the trade;
- (b) the application of elevator, electrical and mechanical theory to the carrying out of the undertakings that constitute the trade;
- (c) drawing, pulling, terminating and testing of conductors or cables into controller or panel systems pertaining to elevators or escalators;
- (d) installing and laying out of hoistways, raceways, conduits, cable trays or troughs, wireways and fittings in elevator systems;
- (e) installing, troubleshooting, testing and laying out controllers and remote panels;
- (f) interpreting electrical and mechanical drawings and prints;
- (g) interpreting CAN/CSA B44 Safety Code for Elevators, Escalators, Dumbwaiters, Moving Walks and Freight Platform Lifts;
- (h) co-ordinating elevator work with other construction trades;
- (i) installing all rail guides, beams, sheaves, templates, overhead work and all material used for mounting of elevator systems in the machine room or below the machine room;
- (j) installing scaffolding for the erection of elevator systems;
- (k) installing and assembling elevator cabs and panels;
- (l) welding, drilling and rigging;
- (m) handling and hoisting of elevator and escalator material.

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.

[Alta. Reg. 138/2004]

- (2)** In the first period of the apprenticeship program an apprentice must acquire not less than 1800 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

[Alta. Reg. 138/2004]

- (3)** In the 2nd period of the apprenticeship program an apprentice must acquire not less than 1800 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

[Alta. Reg. 138/2004]

- (4)** In the 3rd period of the apprenticeship program an apprentice must acquire not less than 1800 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

[Alta. Reg. 138/2004]

- (5)** In the 4th period of the apprenticeship program an apprentice must acquire not less than 1800 hours of on the job training and successfully complete the technical training that is required or approved by the Board.

[Alta. Reg. 138/2004]

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 one apprentice and one additional apprentice 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.

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

Wages

- 6** Repealed.

[Alta. Reg. 138/2004]

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 *Elevator Constructor Trade Regulation* (AR 331/93) continues as an apprentice in that apprenticeship program under this Regulation.
- Repeal **8** The *Elevator Constructor Trade Regulation* (AR 331/93) 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, 2011.
[Alta. Reg. 42/2004, 79/2009]
- Coming into force **10** This Regulation comes into force on August 1, 2004.
[Alta. Reg. 138/2004]

Notwithstanding section 4, the *Elevator Constructor Trade Regulation* (AR 276/2000) as it existed on July 31, 2004 continues to apply to persons who were apprentices in an apprenticeship program under that Regulation on that date.

[Alta. Reg. 138/2004]