



Province of Alberta

## APPRENTICESHIP AND INDUSTRY TRAINING ACT

# ELEVATOR CONSTRUCTOR TRADE REGULATION

### **Alberta Regulation 276/2000**

With amendments up to and including Alberta Regulation 131/2016

### Office Consolidation

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(Consolidated up to 131/2016)

**ALBERTA REGULATION 276/2000**  
**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 journeyman” means a certified journeyman as defined in the *Apprenticeship Program Regulation*;
  - (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, and
  - (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*.

AR 276/2000 s1;270/2006

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

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

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

- (a) installing, removing, altering, repairing, modifying and maintaining 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-B44-94 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.

**(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.

**(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.

**(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.

**(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.

AR 276/2000 s4;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 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 276/2000 s5;102/2006;270/2006;1/2011

**6** Repealed AR 138/2004 s3.

### **Transitional Provisions, Repeals 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.

**8** Repealed AR 116/2016 s2.

**9** Repealed AR 131/2016 s2.

#### **Coming into force**

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



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