



Province of Alberta

APPRENTICESHIP AND INDUSTRY TRAINING ACT

POWERLINE TECHNICIAN TRADE REGULATION

Alberta Regulation 296/2000

With amendments up to and including Alberta Regulation 119/2018

Current as of June 20, 2018

Office Consolidation

© Published by Alberta Queen's Printer

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(Consolidated up to 119/2018)

ALBERTA REGULATION 296/2000
Apprenticeship and Industry Training Act
POWERLINE TECHNICIAN TRADE REGULATION

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Definitions

1 In this Regulation,

- (a) “apprentice” means a person who is an apprentice in the trade;
- (b) “certified journeyman” means a certified journeyman as defined in the *Apprenticeship Program Regulation*;
- (c) “power line electrical transmission and distribution systems” includes
 - (i) overhead and underground transmission and distribution systems;
 - (ii) poles;
 - (iii) towers;

- (iv) transformers;
- (v) switching equipment;
- (vi) capacitors;
- (vii) protective devices;
- (viii) metering equipment;
- (ix) voltage regulators;
- (x) portable generation systems;
- (xi) street lighting equipment;
- (xii) light rail transit and trolley systems;
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of powerline technician 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*.

AR 296/2000 s1;270/2006;96/2009

General Matters Respecting the Trade

Constitution of the trade

2 The undertakings that constitute the trade are the installation, construction, maintenance and repair of power line electrical transmission and distribution 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) using test equipment and specialty tools required by the trade;
- (b) operating vehicles and equipment related to the trade;
- (c) giving directions respecting and supervising the placement of overhead and underground transmission and distribution lines;

- (d) inspecting, testing, disassembling, assembling, framing, erecting and setting poles, anchors, towers and associated equipment;
- (d.1) loading and offloading equipment, materials and supplies in the overhead and underground systems;
- (e) installing, sagging, deadending, connecting, splicing, terminating, inspecting, testing, maintaining, repairing and locating overhead and underground primary and secondary conductors and cables;
- (f) installing, testing and maintaining the following:
 - (i) transformers in overhead and underground systems;
 - (ii) voltage regulators in overhead and underground systems;
 - (iii) capacitors and switching equipment;
 - (iv) isolating and protective devices on overhead and underground systems;
 - (v) street lighting equipment;
 - (vi) traffic signal systems;
 - (vii) related metering equipment;
 - (viii) light rail transit and trolley systems;
 - (ix) precast vaults, pads, bases and duct work;
- (g) performing live line maintenance techniques;
- (h) operating, testing and re-fusing overhead and underground isolating and protective devices;
- (i) interpreting and applying regulations and standards related to power line electrical transmission and distribution systems.

AR 296/2000 s3;35/2005

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 1525 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 1525 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 1525 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.

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 uncertified journeyman in the trade may employ 2 apprentices and 2 additional apprentices 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.

AR 296/2000 s5;102/2006;270/2006;1/2011

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) 50% in the first period of the apprenticeship program;
 - (b) 60% in the 2nd period of the apprenticeship program;

(c) 67.5% in the 3rd period of the apprenticeship program;

(d) 75% in the 4th period of the apprenticeship program.

AR 296/2000 s6;270/2006

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 *Power Lineman Trade Regulation* (AR 155/96) continues as an apprentice in that apprenticeship program under this Regulation.

Repeal

8 The *Power Lineman Trade Regulation* (AR 155/96) is repealed.

9 Repealed AR 119/2018 s16.

Coming into force

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



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