



Province of Alberta

## APPRENTICESHIP AND INDUSTRY TRAINING ACT

# POWER SYSTEM ELECTRICIAN TRADE REGULATION

### **Alberta Regulation 297/2000**

With amendments up to and including Alberta Regulation 165/2017

### Office Consolidation

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(Consolidated up to 165/2017)

**ALBERTA REGULATION 297/2000**

**Apprenticeship and Industry Training Act**

**POWER SYSTEM ELECTRICIAN  
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 system” means any type of public or private electrical high voltage generation, transmission or distribution system and without limiting the generality of the foregoing includes
  - (i) power system electrical equipment;
  - (ii) power system metering apparatus;

- (iii) power system protection apparatus;
- (iv) power system control apparatus;
- (v) transportation control systems;
- (vi) electrical transportation systems;
- (vii) grounding and bonding systems;
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of power system electrician 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 297/2000 s1;41/2004;270/2006

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

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

- 2** The following undertakings constitute the trade:
- (a) installing and constructing power systems;
  - (b) maintaining and repairing power systems;
  - (c) monitoring power systems;
  - (d) operating power 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 tools, hand power tools, testing equipment, computers and specialty tools required by the trade;
  - (b), (c) repealed AR 151/2013 s2;
  - (d) installing, troubleshooting, maintaining and commissioning power system equipment and apparatus;
  - (e) interpreting and applying the provisions of the *Safety Codes Act* and regulations under that Act for the purposes of carrying out the undertakings that constitute the trade;

- (f) interpreting electrical drawings and prints.

AR 297/2000 s3;41/2004;151/2013

## **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 1590 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 1590 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.

AR 297/2000 s4;106/2003;165/2017

### **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 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 297/2000 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 journeypersons or uncertified journeypersons 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 297/2000 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 System Electrician Trade Regulation* (AR 132/94) continues as an apprentice in that apprenticeship program under this Regulation.

**Repeal**

**8** The *Power System Electrician Trade Regulation* (AR 132/94) is repealed.

**9** Repealed AR 165/2017 s5.

**Coming into force**

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





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