

# Apprenticeship and Industry Training Act

## Machinist Trade Regulation

Alberta Regulation 289/2000  
Consolidated to January 31, 2011

### NOTE

This version of the regulation has no legislative sanction. It is produced solely for the convenience of the reader. The official regulation must be consulted for all purposes of interpreting and applying the law.

Copyright in the Alberta Statutes and Regulations belongs to the Province of Alberta. No person may reproduce copies of the legislation for any purpose other than personal use without the consent of the Queen's Printer for Alberta.

The Queen's Printer Bookstore publishes, distributes and sells Alberta's Statutes and Regulations and the Alberta Gazette in paper and electronic formats. The Queen's Printer is available at <http://www.gov.ab.ca/qp> or at its bookstores in Edmonton or Calgary.

**Edmonton QP Bookstore**  
Main Floor, Park Plaza  
10611 – 98 Avenue  
Phone: (780) 427-4952  
Fax: (780) 452-0668

**Calgary QP Bookstore**  
John J. Bowlen Building  
602, 620 – 7<sup>th</sup> Avenue SW  
Phone: (403) 297-6251  
Fax: (403) 297-8450

**Government  
of Alberta** ■



**ALBERTA REGULATION 289/2000**  
**as amended by Alta. Reg. 42/2004, 102/2006, 270/2006, 153/2007 and 1/2011**  
**Apprenticeship and Industry Training Act**  
**MACHINIST TRADE REGULATION**

*Table of Contents*

Definitions	1
-------------	---

**General Matters Respecting the Trade**

Constitution of the trade	2
Tasks, activities and functions	3

**Apprenticeship**

Term of apprenticeship program	4
Employment of apprentices	5
Wages	6

**Transitional Provisions, Repeals, Expiry and Coming into Force**

Apprenticeship continues	7
Repeal	8
Expiry	9
Coming into force	10

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*;  
[Alta. Reg. 270/2006]
- (c) “parts” means any type of industrial or mass production parts;
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of machinist that is designated as an optional certification trade pursuant to the *Apprenticeship and Industry Training Act*;

- (f) “uncertified journey person” means an uncertified journey person 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) setting up or operating metal removing machine tools to manufacture metals and other materials into precise shapes and sizes;
- (b) producing parts using mass production methods;
- (c) making and repairing parts, tools and machines made from metal, plastic or other material.

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) setting up and operating standard machine tools used in machine shops, including saws, drill presses, lathes, milling machines, grinding machines, boring mills, shapers and their attachments and accessories and computerized numerical control (CNC) machining and turning centres;
- (b) interpreting blueprints, charts, specification drawings and samples;
- (c) reading and interpreting the information and specifications presented on drawings and sketches, in respect of physical shape, size, material, heat treatment, finish, hardness and other pertinent data;
- (d) determining dimensions with precision measuring instruments such as micrometers and vernier calipers;
- (e) forging, heat treating, cutting and joining metals;
- (f) setting up and operating machine tools and supporting equipment used frequently in machine shops to facilitate the efficient completion of the work, including oxy-acetylene welding, cutting and brazing equipment and electric arc welding equipment.

[Alta. Reg. 153/2007]

### 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 2 apprentices and 2 additional apprentices for each additional certified journeyman or uncertified journeyman in the trade that is employed by that person.

[Alta. Reg. 1/2011]

- (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 4<sup>th</sup> 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:

[Alta. Reg. 270/2006]

- (a) 55% in the first period of the apprenticeship program;
- (b) 65% in the 2nd period of the apprenticeship program;
- (c) 75% in the 3rd period of the apprenticeship program;
- (d) 85% 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 *Machinist Trade Regulation* (AR 288/93) continues as an apprentice in that apprenticeship program under this Regulation.
- Repeal **8** The *Machinist Trade Regulation* (AR 288/93) 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, 2014.
- Coming into force **10** This Regulation comes into force on January 1, 2001.

[Alta. Reg. 42/2004]