



Province of Alberta

APPRENTICESHIP AND INDUSTRY TRAINING ACT

GASFITTER TRADE REGULATION

Alberta Regulation 279/2000

With amendments up to and including Alberta Regulation 233/2020

Current as of November 23, 2020

Office Consolidation

© Published by Alberta Queen's Printer

Alberta Queen's Printer
Suite 700, Park Plaza
10611 - 98 Avenue
Edmonton, AB T5K 2P7
Phone: 780-427-4952
Fax: 780-452-0668

E-mail: qp@gov.ab.ca
Shop on-line at www.qp.alberta.ca

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(Consolidated up to 233/2020)

ALBERTA REGULATION 279/2000

Apprenticeship and Industry Training Act

GASFITTER TRADE REGULATION

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Definitions

1 In this Regulation,

- (a) “A gas system” means any kind of residential, commercial or industrial gas system, including any gas appliance regardless of the BTU rating of the gas appliance, and the associated piping and fittings, air supply and venting, and without limiting the generality of the foregoing includes the following:
 - (i) low and high pressure natural gas supply systems;
 - (ii) low and high pressure propane gas supply systems;
 - (iii) gas fired appliances and equipment;
 - (iv) natural draft ventilation systems;
 - (v) power assisted ventilation systems;
 - (vi) propane and natural gas dispensing systems;
 - (vii) propane bulk storage systems;
- (a.1) “apprentice” means a person who is an apprentice in the trade;
- (a.2) “B gas system” means any kind of residential, commercial or industrial gas system, including any gas appliance that does not exceed a rating of 400 000 BTUs and the associated piping and fittings, air supply and venting and without limiting the generality of the foregoing includes
 - (i) low and high pressure natural gas supply systems,
 - (ii) low and high pressure propane gas supply systems,
 - (iii) gas fired appliances and equipment,

- (iv) natural draft ventilation systems,
 - (v) power assisted ventilation systems,
 - (vi) propane and natural gas dispensing systems, and
 - (vii) propane bulk storage systems;
- (b) “certified journeyman” means a certified journeyman as defined in the *Apprenticeship Program Regulation*;
- (c), (d) repealed AR 42/2006 s2;
- (e) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (f) “trade” means the occupation of gasfitter that is designated as a compulsory certification trade pursuant to of the *Apprenticeship and Industry Training Act*.
AR 279/2000 s1;42/2006;270/2006

Part 1 General Matters Respecting the Trade

Constitution of the trade

2(1) The undertakings set out in sections 5 and 11 constitute the trade.

(2) The trade is made up of

- (a) the gasfitter - Class A branch of the trade, and
- (b) the gasfitter - Class B branch of the trade.

AR 279/2000 s2;42/2006;164/2017

Tasks, activities and functions

3 When practising or otherwise carrying out work in the trade, the tasks, activities and functions set out in sections 6 and 12 come within the trade.

Supervision, etc. of apprentices

4(1) Where, in respect of a branch of the trade, a person is a certified journeyman and is to provide supervision to an apprentice, the journeyman is eligible to supervise that apprentice only

- (a) in respect of the undertakings that constitute that branch, and
- (b) in respect of the tasks, activities and functions that come within that branch,

for which that person is a certified journeyman.

(2) Where a person is an apprentice in an apprenticeship program in a branch of the trade and is employed in respect of another branch of the trade, that apprentice is eligible to carry out work only

- (a) in respect of the undertakings that constitute that branch, and
- (b) in respect of tasks, activities and functions that come within that branch,

for which that person is an apprentice.

AR 279/2000 s4;270/2006

Part 2 Gasfitter - Class A Branch of the Trade

Trade Matters Respecting the Branch

Undertakings constituting the branch

5 The undertakings that constitute the gasfitter - Class A branch of the trade are the fabrication, installation, alteration, adjustment, maintenance, repair and replacement of A gas systems and B gas systems.

AR 279/2000 s5;42/2006;164/2017

Tasks, activities and functions

6 When practising or otherwise carrying out work in the gasfitter - Class A branch of the trade, the following tasks, activities and functions come within that branch of the trade:

- (a) determining, from prints and specifications, matters concerning location, size and material required in respect of A and B gas systems;
- (b) compiling material breakdown and takeoff;
- (c) identifying and using tools and special equipment that are used to carry out work in the trade;

- (d) applying codes to installation and maintenance requirements;
- (e) rigging equipment and piping components;
- (f) installing and maintaining appliances, controls, equipment, piping and hangers;
- (g) examining and testing gas systems.

AR 279/2000 s6;42/2006;164/2017

Apprenticeship

Term of the apprenticeship program for gasfitter - Class A

7(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 gasfitter - Class A branch of the trade is 3 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) Despite subsections (2) to (4), an apprentice who began any period of the apprenticeship program on or after September 1, 2017 is deemed to have acquired the hours of on the job training required in the period if the apprentice acquired not less than 1500 hours of on the job training before July 28, 2020.

AR 279/2000 s7;42/2006;164/2017;233/2020

Term of apprenticeship program for upgrading to gasfitter - Class B

8(1) Notwithstanding section 7, with respect to a person who

- (a) holds a trade certificate in the gasfitter - Class B branch of the trade, and
- (b) wishes to acquire a trade certificate in the gasfitter - Class A branch of the trade,

the term of an apprenticeship program for the gasfitter - Class A branch of the trade is one period of not less than 12 months.

(2) In the period that constitutes the apprenticeship program referred to in subsection (1) 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) Despite subsection (2), an apprentice who began the period of the apprenticeship program on or after September 1, 2017 is deemed to have acquired the hours of on the job training required in the period if the apprentice acquired not less than 1500 hours of on the job training before July 28, 2020.

AR 279/2000 s8;42/2006;164/2017;233/2020

Employment of apprentices

9(1) Where, with respect to the employment of apprentices in the gasfitter - Class A branch of the trade, a person employs an apprentice, that employment must be carried out in accordance with this section.

(2) Subject to subsection (2.1), a person who is a certified journeyman in the gasfitter - Class A branch of the trade or employs a certified journeyman in the gasfitter - Class A branch of the trade may employ 2 apprentices in that branch of the trade and 2 additional apprentices in that branch for each additional certified journeyman in that branch that is employed by that person.

(2.1) Subsection (2) does not apply to an apprentice who is engaged in an apprenticeship program in the gasfitter - Class A branch of the trade and has completed all the requirements required or approved by the Board for advancement into the 3rd period of that apprenticeship program.

(3) For the purposes of subsection (2), a person who is a certified journeyman in the gasfitter - Class A branch of the trade or employs a certified journeyman in the gasfitter - Class A branch of the trade, instead of employing an apprentice in an apprenticeship program in that branch of the trade, may

- (a) employ an apprentice in an apprenticeship program in the gasfitter - Class B branch of the trade to carry out any of the undertakings that constitute that branch of the trade,
- (b) with respect to a person who is an apprentice in the gasfitter - Class B branch of the trade by virtue of being an apprentice in an apprenticeship program in the trade of plumber, employ that apprentice, subject to the *Plumber Trade Regulation*, to carry out any of the undertakings

that constitute the gasfitter - Class B branch of the trade,
or

- (c) with respect to a person who is an apprentice in the gasfitter - Class B branch of the trade by virtue of being an apprentice in an apprenticeship program in the trade of sheet metal worker, employ that apprentice, subject to the *Sheet Metal Worker Trade Regulation* (AR 303/2000), to carry out any of the undertakings that constitute the gasfitter - Class B branch of the trade.

AR 279/2000 s9;249/2003;42/2006;102/2006;
270/2006;1/2011;164/2017

Wages

10(1) With respect to the payment of wages to an apprentice in an apprenticeship program in the gasfitter - Class A branch of the trade, a person shall not, subject to the *Apprenticeship Program Regulation*, 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 referred to in subsection (1) 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 in the gasfitter - Class A branch of the trade:

- (a) 50% in the first period of the apprenticeship program;
- (b) 60% in the 2nd period of the apprenticeship program;
- (c) 80% in the 3rd period of the apprenticeship program.

AR 279/2000 s10;42/2006;270/2006;164/2017

Part 3 Gasfitter - Class B Branch of the Trade

Trade Matters Respecting the Branch

Undertakings constituting the branch

11 The undertakings that constitute the gasfitter - Class B branch of the trade are the fabrication, installation, alteration, adjustment, maintenance, repair and replacement of B gas systems.

AR 279/2000 s11;42/2006;164/2017

Tasks, activities and functions

12 When practising or otherwise carrying out work in the gasfitter - Class B branch of the trade, the following tasks, activities and functions come within that branch of the trade:

- (a) determining, from prints and specifications, matters concerning location, size and material required in respect of B gas systems;
- (b) compiling material breakdown and takeoff;
- (c) identifying and using tools and special equipment that are used to carry out work in the trade;
- (d) applying codes to installation and maintenance requirements;
- (e) rigging equipment and piping components;
- (f) installing and maintaining appliances, controls, equipment, piping and hangers;
- (g) examining and testing gas systems.

AR 279/2000 s12;42/2006;164/2017

Apprenticeship**Term of the apprenticeship program for gasfitter - Class B**

13(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 gasfitter - Class B branch of the trade is 2 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) Despite subsections (2) and (3), an apprentice who began the first or 2nd period of the apprenticeship program on or after September 1, 2017 is deemed to have acquired the hours of on the job training required in the period if the apprentice acquired not less than 1500 hours of on the job training before July 28, 2020.

AR 279/2000 s13;42/2006;164/2017;233/2020

Apprenticeship re plumber**14(1)** Where a person

- (a) is an apprentice in an apprenticeship program under the *Plumber Trade Regulation*, and
- (b) does not hold a trade certificate in the gasfitter - Class A or gasfitter - Class B branch of the trade,

that person is deemed to be an apprentice in the apprenticeship program for the gasfitter - Class B branch of the trade.

(2) Notwithstanding section 13, a person who is an apprentice in an apprenticeship program for the trade of a plumber is deemed to have acquired the necessary hours of on the job training and successfully completed the technical training that is required or approved by the Board for the gasfitter - Class B branch of the trade if that person acquires under the apprenticeship program for the trade of plumber the number of hours and successfully completes the technical training that is attributable to the training of a gasfitter - Class B under the apprenticeship program for the trade of plumber.

(3) Despite subsection (2), a person who began any period of the apprenticeship program for the trade of plumber on or after September 1, 2018 is deemed to have acquired the necessary hours of on the job training and successfully completed the technical training that is required or approved by the Board for the gasfitter - Class B branch of the trade if that person

- (a) acquired under the apprenticeship program for the trade of plumber not less than 1500 hours of on the job training before August 20, 2019, and
- (b) successfully completed the technical training that is attributable to the training of a gasfitter - Class B under the apprenticeship program for the trade of plumber.

AR 279/2000 s14;42/2006;164/2017;233/2020

Apprenticeship re sheet metal worker**14.1(1)** Where a person

- (a) is an apprentice in an apprenticeship program under the *Sheet Metal Worker Trade Regulation* (AR 303/2000), and
- (b) does not hold a trade certificate in the gasfitter - Class A branch of the trade or the gasfitter - Class B branch of the trade,

that person is deemed to be an apprentice in the apprenticeship program for the gasfitter - Class B branch of the trade.

(2) Notwithstanding section 13, a person who is an apprentice in an apprenticeship program for the trade of sheet metal worker is deemed to have acquired the necessary hours of on the job training and successfully completed the technical training that is required or approved by the Board for the gasfitter - Class B branch of the trade if that person acquires under the apprenticeship program for the trade of sheet metal worker the number of hours and successfully completes the technical training that is attributable to the training of a gasfitter - Class B under the apprenticeship program for the trade of sheet metal worker.

(3) Despite subsection (2), a person who began any period of the apprenticeship program for the trade of sheet metal worker on or after September 1, 2017 is deemed to have acquired the necessary hours of on the job training and successfully completed the technical training that is required or approved by the Board for the gasfitter - Class B branch of the trade if that person

- (a) acquired under the apprenticeship program for the trade of sheet metal worker not less than 1425 hours of on the job training before March 8, 2019, and
- (b) successfully completed the technical training that is attributable to the training of a gasfitter - Class B under the apprenticeship program for the trade of sheet metal worker.

AR 164/2017 s15;233/2020

15 Repealed AR 249/2003 s3.

Employment of apprentices

16(1) Where, with respect to the employment of apprentices in the gasfitter - Class B branch of the trade, a person employs an apprentice, that employment must be carried out in accordance with this section.

(2) A person who is a certified journeyman in the gasfitter - Class B branch of the trade or employs a certified journeyman in the gasfitter - Class B branch of the trade may employ 2 apprentices in that branch of the trade and 2 additional apprentices in that branch for each additional certified journeyman in that branch that is employed by that person.

(3) For the purposes of subsection (2), a person who is a certified journeyman in the gasfitter - Class B branch of the trade or employs a certified journeyman in the gasfitter - Class B branch

of the trade, instead of employing an apprentice in an apprenticeship program in that branch of the trade,

- (a) may employ an apprentice in an apprenticeship program in the gasfitter - Class A branch of the trade to carry out any of the undertakings that constitute the gasfitter - Class B branch of the trade,
- (b) with respect to a person who is an apprentice in the gasfitter - Class B branch of the trade by virtue of being an apprentice in an apprenticeship program in the trade of plumber, may employ that apprentice, subject to the *Plumber Trade Regulation*, to carry out any of the undertakings that constitute the gasfitter - Class B branch of the trade, or
- (c) with respect to a person who is an apprentice in the gasfitter - Class B branch of the trade by virtue of being an apprentice in an apprenticeship program in the trade of sheet metal worker, may employ that apprentice, subject to the *Sheet Metal Worker Trade Regulation* (AR 303/2000), to carry out any of the undertakings that constitute the gasfitter - Class B branch of the trade.

AR 279/2000 s16;86/2001;249/2003;42/2006;
270/2006;1/2011;164/2017

Wages

17(1) With respect to the payment of wages to an apprentice in an apprenticeship program in the gasfitter- Class B branch of the trade, a person shall not, subject to the *Apprenticeship Program Regulation*, pay wages to an apprentice that are less than those provided for under subsection (2), (3) or (3.1).

(2) Subject to the *Employment Standards Code*, a person employing an apprentice referred to in subsection (1) 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 in the gasfitter- Class B branch of the trade:

- (a) 90% in the first period of the apprenticeship program;
- (b) 95% in the 2nd period of the apprenticeship program.

(3) Notwithstanding subsection (2), with respect to a person who is an apprentice in the gasfitter - Class B branch of the trade by virtue of being an apprentice in the apprenticeship program for the trade of plumber, a person employing that apprentice must pay wages to that apprentice in accordance with the *Plumber Trade Regulation*.

(3.1) Notwithstanding subsection (2), with respect to a person who is an apprentice in the gasfitter - Class B branch of the trade by virtue of being an apprentice in the apprenticeship program for the trade of sheet metal worker, a person employing that apprentice must pay wages to that apprentice in accordance with the *Sheet Metal Worker Trade Regulation* (AR 303/2000).

(4) Repealed AR 249/2003 s5.

AR 279/2000 s17;249/2003;42/2006;270/2006;164/2017

Part 4

Transitional Provisions, Repeals and Coming into Force

Apprenticeship continues

18 A person who immediately before January 1, 2001 was an apprentice in an apprenticeship program under the *Gasfitter Trade Regulation* (AR 336/94) continues as an apprentice in that apprenticeship program under this Regulation.

Repeal

19 The *Gasfitter Trade Regulation* (AR 336/94) is repealed.

20 Repealed AR 116/2016 s4.

Coming into force

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



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