

Apprenticeship and Industry Training Act

Automotive Service Technician Trade Regulation

Alberta Regulation 262/2000

Consolidated to November 3, 2006

NOTE

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Apprenticeship and
Industry Training

ALBERTA REGULATION 262/2000
as amended by Alta. Reg. 394/2003, 102/2006, 262/2006, 272/2006
Apprenticeship and Industry Training Act
AUTOMOTIVE SERVICE TECHNICIAN TRADE REGULATION

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Definitions	<p>1 In this Regulation,</p> <p>(a) “apprentice” means a person who is an apprentice in the trade;</p> <p>(b) “automotive systems” includes in respect of passenger vehicles and light trucks,</p> <p>(i) gasoline and diesel engines;</p> <p>(ii) fuel systems;</p> <p>(iii) emission control and exhaust systems;</p> <p>(iv) brake systems;</p> <p>(v) steering and suspension systems;</p>
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- (vi) automatic transmissions and transaxles;
 - (vii) manual transmissions and transaxles and transfer cases;
 - (viii) front and rear differentials, drive shafts and drive axles;
 - (ix) electrical, electronic and vacuum systems;
 - (x) air-conditioning, heating and cooling systems;
 - (xi) trim and body hardware.
- (c) “certified journeyman” means a certified journeyman as defined in the *Apprenticeship Program Regulation*;
- [Alta. Reg. 270/2006]
- (d) “technical training” means technical training as defined in the *Apprenticeship Program Regulation*;
- (e) “trade” means the occupation of automotive service technician that is designated as a compulsory certification trade pursuant to the *Apprenticeship and Industry Training Act*.

General Matters Respecting the Trade

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| Constitution of the trade | <p>2 The undertakings that constitute the trade are the repair, maintenance, overhaul and modification of automotive systems and without limiting the generality of the foregoing include the following:</p> <ul style="list-style-type: none"> (a) the installation, removal, repair and replacing of accessories, parts and components; (b) the diagnosing of automotive systems. |
| Tasks, activities and functions | <p>3 When practising or otherwise carrying out work in the trade, the following tasks, activities and functions come within the trade</p> <ul style="list-style-type: none"> (a) performing <ul style="list-style-type: none"> (i) preliminary diagnoses to isolate automotive system faults; (ii) customer relations activities; (iii) evaluations of fuel system repairs; (b) heating and cutting with oxy-acetylene equipment; (c) selecting, operating and maintaining |

- (i) hand, cutting and power tools;
- (ii) measuring devices for the service and repair of motor vehicles;
- (iii) oxy-acetylene equipment for heating and cutting metal;
- (d) operating and maintaining equipment including cleaning equipment, lifting and jacking equipment, hydraulic presses, pullers and air compressors;
- (e) selecting, shaping, installing and removing pipes, tubes, hoses and fittings;
- (f) selecting, installing and removing fastening and sealing devices, wires and connectors;
- (g) inspecting and testing engine components and systems and isolating malfunctions in respect of defective components and systems;
- (h) inspecting, testing and repairing
 - (i) valve train components and assemblies;
 - (ii) fuel supply systems;
 - (iii) air intake systems;
 - (iv) conventional and electronic carburetion systems;
 - (v) gasoline fuel injection systems;
 - (vi) diesel fuel systems;
 - (vii) boost charge systems, including turbo-chargers and superchargers;
 - (viii) liquid propane and natural gas fuel systems;
 - (ix) emission control systems;
 - (x) exhaust systems;
 - (xi) cooling and heating systems;
 - (xii) air-conditioning systems;
 - (xiii) supplemental restraint systems;
- (i) dismantling, cleaning, inspecting, repairing and reassembling cylinder block assemblies;

- (j) testing and replacing lead-acid storage batteries;
- (k) inspecting and servicing
 - (i) electrical charging systems;
 - (ii) starting systems;
 - (iii) automatic transmissions and transaxles and components;
 - (iv) front and rear suspension systems;
- (l) testing and servicing
 - (i) conventional breaker-point ignition systems;
 - (ii) conventional electronic and computer controlled ignition systems;
 - (iii) auxiliary electrical-electronic systems including lighted door locks, memory seats, safety speed indicator circuits, low fuel indicators, head lamp "on" warnings, twilight sentinels, keyless entry systems, cruise control systems, theft deterrent systems, power antennas, power mirrors, power windows, power door locks, electronic level controls, wipers and washers, trunk release-draw downs, power roofs, window defoggers and sound systems;
- (m) inspecting, testing and servicing electronic power train control systems in engines and transmissions;
- (n) repairing
 - (i) automatic transmissions and transaxles;
 - (ii) drum and disc braking systems;
- (o) inspecting, servicing and repairing
 - (i) clutches;
 - (ii) shifting mechanisms;
 - (iii) manual transmissions and transaxles;
 - (iv) transfer cases;
- (p) inspecting and repairing
 - (i) drive lines;

- (ii) front and rear drive axles;
- (iii) components of front and rear end differentials;
- (iv) manual steering systems;
- (v) power steering systems;
- (vi) steering columns;
- (q) inspecting, testing and repairing braking systems including anti-lock systems.

Apprenticeship

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| Term of the apprenticeship program | 4 | <p>(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.</p> <p>(2) In the first period of the apprenticeship program an apprentice must acquire not less than 1500 hours of on the job training and successfully complete the technical training that is required or approved by the Board.</p> <p>(3) In the 2nd period of the apprenticeship program an apprentice must acquire not less than 1500 hours of on the job training and successfully complete the technical training that is required or approved by the Board.</p> <p>(4) In the 3rd period of the apprenticeship program an apprentice must acquire not less than 1500 hours of on the job training and successfully complete the technical training that is required or approved by the Board.</p> <p>(5) In the 4th period of the apprenticeship program an apprentice must acquire not less than 1500 hours of on the job training and successfully complete the technical training that is required or approved by the Board.</p> |
| Employment of apprentices | 5 | <p>(1) Where a person employs an apprentice, that employment must be carried out in accordance with this section.</p> <p>(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 one apprentice and one additional apprentice for each additional certified journeyman in the trade that is employed by that person.</p> <p>(3) Subsection (2) does not apply to an apprentice who is engaged in an apprenticeship program in the trade and has completed all requirements required or approved by the Board for advancement into the 4th period of that apprenticeship program.</p> |

[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 journeypersons in the trade:

[Alta. Reg. 270/2006]

- (a) 55% in the first period of the apprenticeship program;
- (b) 70% in the 2nd period of the apprenticeship program;
- (c) 80% in the 3rd period of the apprenticeship program;
- (d) 90% in the 4th period of the apprenticeship program.

- (3) An employer shall not pay an apprentice on a flat rate basis unless the apprentice

- (a) has completed the requirements required or approved by the Board for advancement into the 3rd period of the apprenticeship program,

[Alta. Reg. 272/2006]

- (b) agrees to be paid on a flat rate basis, and

- (c) when paid on the flat rate basis, is paid at the same rate as employees who are certified journeypersons.

[Alta. Reg. 270/2006]

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 *Automotive Service Technician Trade Regulation* (AR 121/94) continues as an apprentice in that apprenticeship program under this Regulation.

Repeal

- 8** The *Automotive Service Technician Trade Regulation* (AR 121/94) 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, 2013.

[Alta. Reg. 394/2003]

Coming into
force

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