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**AUTOMOTIVE WHEEL ALIGNMENT AND BRAKE SERVICE TECHNICIAN**

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**Credential Issued:**

ITA Certificate of Apprenticeship (Automotive Wheel Alignment and Brake Service Technician)

**Occupational Description:**

“Automotive Wheel Alignment and Brake Service Technician” means a person who checks, aligns, replaces and repairs as necessary suspension systems, and overhauls drum and disc type braking systems.

**Program Duration & Structure:**

The program will be delivered in a variety of formats combining in-school and work-based training, all designed to meet the competency standards and profile defined by the industry and approved by ITA and will generally take 2 years to complete.

The program includes:

- In-school: 6 weeks\* (approximately 6 weeks for level 1)
- Work-based: 3,420 hours

\*The in-school / technical training requirement is typically met through block release training delivered by an ITA approved training provider. It can also be met through approved alternative training models (e.g. distance education, part-time) and / or level challenge exam where these options are available.

**Program Completion Requirements:**

Completion of 3,420 workplace hours:

- Sponsor attestation

Completion of technical training: (Requirement can be met through challenging a level exam where available)

- Level 1 (AST) – practical assessment and written level examination

**Program Challenge Requirements:**

n/a

**Program Pre-requisites:**

- Recommended Education: Grade 10 or equivalent including English 10, Math 10, and Science 10. Preferred: Grade 12

**Assessment Methods:**

- In-school assessments (practical & written exams)
- Work-based assessments (practical)
- Level exam by challenge

**Linkages to Other Credentials:**

n/a

**Program Standards Documentation:**

- Program Outline

**Industry Program Standards Mechanism:**

Automotive Training Standards Organization (ATSO) [info@autoapprentice.com](mailto:info@autoapprentice.com)

**Program Providers:**

Institution-based component of the program will be delivered by public post-secondary institutions (see [www.educationplanner.bc.ca/apprenticeship.cfm](http://www.educationplanner.bc.ca/apprenticeship.cfm) for a list of schools), private training institutions, and secondary schools that have been approved by ITA.

**Technical Training Content:****Level 1**

Safe Work Practices

Wheels, Hubs, Tires, Bearings

Frames, Suspension Systems

Manual & Power Steering

Brake Systems

Routine Maintenance & Diagnosis

Basic Electrical & Batteries

Note: Technical Training content = Automotive Service Technician Level 1

Approved: March 2002 (ITAC)

Updated: January 2006 (ITA)