

**DOMESTIC/COMMERCIAL GASFITTER - (CLASS B)**

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**Credential Issued:**

ITA Certificate of Apprenticeship (Domestic/Commercial Gasfitter – (Class B)

Note: Refer to the British Columbia Safety Authority (BCSA) web site – [www.safetyauthority.ca](http://www.safetyauthority.ca) for information on the requirements for the completion of the Certificate of Qualification for Domestic/Commercial Gasfitter – (Class B).

**Occupational Description:**

“Domestic/Commercial Gasfitter – (Class B)” means a person who installs, tests, maintains and repairs propane and/or natural gas lines, appliances, equipment and accessories in residential and commercial premises.

The ITA is responsible for administering the apprenticeship training for Domestic/Commercial Gasfitter – (Class B). The British Columbia Safety Authority (BCSA) is responsible for regulating the Domestic/Commercial – (Class B) Certificate of Qualification.

**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 will generally take 2 years to complete. The program includes:

- In-school: 12 weeks\* (360 hours - approximately 6 weeks per level)
- Work-based: 3600 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 3600 workplace hours:

- Recommendation for Certification signed by the Sponsor and Domestic/Commercial Gasfitter – (Class B) or Domestic/Commercial Gasfitter – (Class A)

Completion of technical training:

- Level 1 – in-school assessments
- Level 2 - in-school assessments

**Program Challenge Requirements:**

Refer to the British Columbia Safety Authority (BCSA) web site – [www.safetyauthority.ca](http://www.safetyauthority.ca)

**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 and written exams)
- Work-based assessments (practical)

**Linkages to Other Credentials:**

n/a

**Program Standards Documentation:**

- Program Outline

**Industry Program Standards Mechanism:**

Construction Industry Training Organization (CITO)

**Program Providers:**

Institution-based component of the program is 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**

Use Safe Work Practices  
Use Tools and Equipment  
Organize Work  
Install and Service Fuel Systems

**Level 2**

Organize Work  
Install and Service Fuel Systems  
Install Venting and Air Supply  
Install and Service Gas Equipment  
Install and Service Controls and Safeguards

Approved: March 2002 (ITAC)  
Updated: January 2006 (ITA)  
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# Implementation