

DOMESTIC/COMMERCIAL GASFITTER - (CLASS B)

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 for information on the requirements for the completion of the Certificate of Qualification for (Class B) Gasfitter.

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 (Class B) Gasfitter Certificate of Qualification examination. Please refer to the British Columbia Safety Authority (BCSA) web site – www.safetyauthority.ca for information on the Certificate of Qualification examination requirements.

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: 3,600 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 3,600 workplace hours:

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

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 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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