

GASFITTER A

Occupation Description

“Gasfitter – (Class A)” 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 holder of a Gasfitter – (Class A) is involved in the installation or alteration of any gas system, except vehicle fuel systems, under an appropriate permit.

For detailed information on the scope of knowledge and skills taught and assessed in this program refer to the Program Outline, available on the ITA website.

Pathways to Certification

In BC, an individual can become certified as a Gasfitter A by completing the Gasfitter A program or by challenging the certification. Apprenticeship programs are for individuals who have an employer to sponsor them and challenge programs are for individuals who have extensive experience working in the occupation and wish to challenge the certification.

Note: Refer to the Technical Safety BC (TSBC) web site – www.technicalsaftybc.ca for information on the requirements for the completion of the Certificate of Qualification for (Class A) Gasfitter.

ITA is responsible for administering the apprenticeship for Gasfitter A. The Technical Safety BC (TSBC) is responsible for regulating the (Class A) Gasfitter Certificate of Qualification examination. Please refer to the Technical Safety BC (TSBC) web site – www.technicalsaftybc.ca for information on the Certificate of Qualification examination requirements.

Recommended Education

The following education is recommended for apprentices entering this occupation. These are not prerequisites, but rather a desired level of skill or knowledge that will contribute to success in the industry.

- Grade 10 or equivalent including English 10, Math 10, or Science 10
- Preferred: Grade 12

ITA Registration

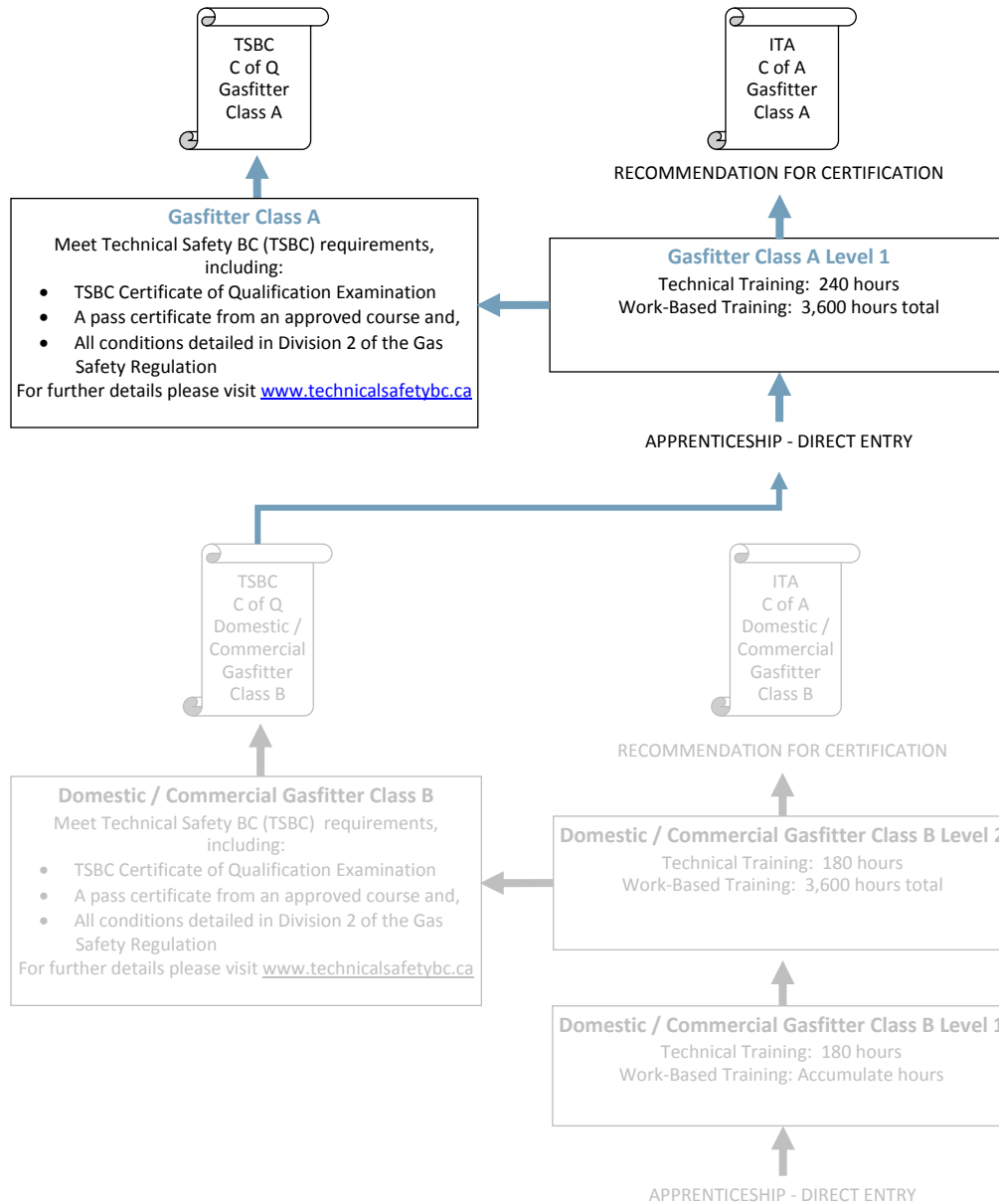
Individuals who wish to begin an apprenticeship in this program must register with ITA along with their sponsor. Application forms for all programs are available from the ITA website. Online registration is also available for most programs through the ITA website.

Those who wish to challenge the Gasfitter A certification should refer to the Technical Safety BC (TSBC) web site – www.technicalsaftybc.ca

Apprenticeship Pathway

This graphic provides an overview of the Gasfitter A apprenticeship pathway.

*C of Q = Certificate of Qualification
C of A = Certificate of Apprenticeship*



CROSS-PROGRAM CREDITS

Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program

None



INDUSTRY TRAINING PROGRAM PROFILE
RECOGNIZED PROGRAM

Apprenticeship Program Standards

Credentials Awarded	<ul style="list-style-type: none"> ▪ Gasfitter A – Certificate of Apprenticeship 								
ITA Registration Prerequisites	<ul style="list-style-type: none"> ▪ Agreement signed by the employer to sponsor the apprentice ▪ Domestic Commercial Gasfitter B – Certificate of Qualification (issued by the Technical Safety BC) - held for a minimum of two years 								
Completion Requirements	<p>Certification as a Gasfitter A is awarded upon successful completion of:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Requirement</th> <th style="text-align: left;">Level of Achievement Required</th> </tr> </thead> <tbody> <tr> <td>Technical Training</td> <td>Minimum 70% in technical training: <ul style="list-style-type: none"> ▪ Level 1: 240 hours </td> </tr> <tr> <td>Work-Based Training</td> <td> <ul style="list-style-type: none"> ▪ 3,600 hours </td> </tr> <tr> <td>Recommendation for Certification</td> <td> <ul style="list-style-type: none"> ▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority </td> </tr> </tbody> </table>	Requirement	Level of Achievement Required	Technical Training	Minimum 70% in technical training: <ul style="list-style-type: none"> ▪ Level 1: 240 hours 	Work-Based Training	<ul style="list-style-type: none"> ▪ 3,600 hours 	Recommendation for Certification	<ul style="list-style-type: none"> ▪ Recommendation for certification signed by the Sponsor and an individual holding credentials eligible for sign-off authority
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Program Duration	<p>Duration varies depending on how training is delivered, but the program generally takes 2 years to complete.</p> <p>The technical training requirement is typically met through block-release training (full-time, at school) delivered by an ITA-approved training provider. It can also be met through approved alternative training models (e.g., distance education, online, part-time) and/or level challenge where these options are available.</p>								
Sign-off Authority	<p>Credentials eligible to sign-off on the Recommendation for Certification:</p> <ul style="list-style-type: none"> ▪ Gasfitter Class A – Technical Safety BC Gasfitter A License 								
Challenging a Level	<p>The following levels of technical training can be challenged for advanced placement in this program:</p> <ul style="list-style-type: none"> ▪ None 								
Cross-Program Credits	<p>Individuals who hold the credentials listed below are entitled to receive partial credit toward the completion requirements of this program</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Credential</th> <th style="text-align: left;">Credit(s) Granted</th> </tr> </thead> <tbody> <tr> <td>None</td> <td> <ul style="list-style-type: none"> ▪ N/A </td> </tr> </tbody> </table>	Credential	Credit(s) Granted	None	<ul style="list-style-type: none"> ▪ N/A 				
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Challenge Pathway

Refer to the Technical Safety BC (TSBC) web site – www.technicalsaftybc.ca for information on the requirements for the completion of the Certificate of Qualification for (Class A) Gasfitter.



INDUSTRY TRAINING PROGRAM PROFILE RECOGNIZED PROGRAM

Supporting Documents

Gasfitter A Program Outline (2012) – Defines the full scope of knowledge and skills required to competently perform the occupation in BC. Available from the ITA website.

Contacts

The **Industry Training Authority (ITA)** manages B.C.'s industry training and apprenticeship programs. Contact ITA Customer service if you have any questions regarding registration, examinations or certification for this program.

Telephone: 778-328-8700
Toll Free (within BC): 1-866-660-6011
Website: www.itabc.ca

Fax: 778-328-8701
Email: customerservice@itabc.ca

Revision History

The standards for this program were reviewed and/or updated on the dates below.

Program Standards Approved: February 2010
Updated: March 2010

Program Profiles are updated regularly. Visit www.itabc.ca for the most current version.