

PROGRAM UPDATE

Issued: April 28, 2023

Trade: Gasfitter – Class A

To: SkilledTradesBC Training Providers
Articulation Chair
System Liaison Person
Youth Train in Trades School Districts

Subject: Gasfitter – Class A Interprovincial Exams aligned to the 2014 National Occupational Analysis (NOA) will be implemented.

From: SkilledTradesBC Program Standards

Effective Date: April 28, 2023


Summary: Interprovincial (IP) exams aligned to the **2014 Gasfitter – Class A NOA** will be implemented by SkilledTradesBC as of April 28, 2023. Candidates who write a **Gasfitter – Class A** IP exam on or after April 28, 2023 will receive an exam aligned to the 2014 NOA.

The following code books will be provided to candidates:

- **CSA B149.1** Natural Gas and Propane Installation Code
- **CSA B149.2** Propane Storage and Handling Code
- **CSA B149.3** Code for the field approval of fuel-burning appliances and equipment

Note: Candidates are **not** to bring their own code books.

IP Table: The IP table can be found [here](#).



Gasfitter – Class A
 Inter-provincial examinations – Tasks and related number of questions
 Based on 2014 NOA

Block	Task	Number of Questions
A - COMMON OCCUPATIONAL SKILLS	Task 1 - Performs safety-related functions	1
	Task 2 - Maintains and uses tools and equipment	2
	Task 3 - Plans and prepares for installation, service and maintenance	3
B - GAS PIPING PREPARATION AND ASSEMBLY	Task 4 - Fits tube and tubing for gas piping systems	3
	Task 5 - Fits plastic pipe for gas piping systems	2
	Task 6 - Fits steel pipe for gas piping systems	5
C - VENTING AND AIR SUPPLY SYSTEMS	Task 7 - Installs venting	5
	Task 8 - Installs air supply system	4
	Task 9 - Installs draft control systems	2
D - CONTROLS AND ELECTRICAL SYSTEMS	Task 10 - Selects and installs electronic components	7
	Task 11 - Selects and installs electrical components	7
	Task 12 - Installs automation and instrumentation control systems	6
E - INSTALLATION OF SYSTEMS AND EQUIPMENT	Task 13 - Installs gas-fired system piping and equipment	8
	Task 14 - Installs gas-fired system components	8
	Task 15 - Installs propane storage and handling systems	4
F - TESTING AND COMMISSIONING OF GAS-FIRED SYSTEMS	Task 16 - Tests gas-fired systems	8
	Task 17 - Commissions gas-fired systems	7
G - SERVICING GAS-FIRED SYSTEMS	Task 18 - Maintains gas-fired systems	7
	Task 19 - Repairs gas-fired systems	8
	Task 20 - Decommissions gas-fired systems	3
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Details: The Interprovincial Red Seal exam is a summative assessment intended to test an apprentice’s trade knowledge gained through both on-the-job experience and technical training. Exam questions are developed by certified trade worker subject matter experts (SMEs) as well as instructors and are intended to reflect trade practices in Canada. The exams are edited, translated, and peer reviewed by additional SMEs before they are implemented. The exams are developed to test the sub-tasks of the most recent NOA or Red Seal Occupational Standard.

The **Gasfitter – Class A** NOA can be downloaded [here](#).

For more information contact: [SkilledTradesBC Program Standards programstandards@skilledtradesbc.ca](mailto:programstandards@skilledtradesbc.ca)

cc: SkilledTradesBC Staff