

## PROGRAM UPDATE

**Issued: December 19, 2023**

**Trade: Plumber**

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

**Subject:** **Plumber Interprovincial Exams aligned to the 2023 RSOS will be implemented**

**From:** SkilledTradesBC Program Standards

**Effective Date:** February 1, 2024

**Summary:** Interprovincial (IP) exams aligned to the 2023 Plumber Red Seal Occupational Standard (RSOS) will be implemented by SkilledTradesBC as of February 1, 2024. Candidates who write a Plumber IP exam on or after February 1, 2024 will receive an exam aligned to the 2023 RSOS. Candidates will receive a National Plumbing Code of Canada 2020.

IP Table: The IP table can be found at <https://skilledtradesbc.ca/plumber>



Plumber

Inter-provincial examinations – Tasks and related number of questions  
Number of questions on each exam - 125

Based on 2023 RSOS

Major Work Activity	Task	Number of Questions
A – PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 - Performs safety-related functions	3
	Task 2 - Uses and maintains tools and equipment	4
	Task 3 - Organizes work	3
	Task 4 - Performs routine trade activities	5
	Task 5 - Uses communication and mentoring techniques	1
B – PREPARES AND ASSEMBLES TUBE, TUBING AND PIPE	Task 6 - Prepares tube, tubing and pipe	6
	Task 7 - Joins tube, tubing and pipe	7
C – INSTALLS, TESTS AND SERVICES SEWERS, SEWAGE TREATMENT SYSTEMS AND DRAINAGE, WASTE AND VENT (DWV) SYSTEMS	Task 8 - Installs, tests and services sewers	6
	Task 9 - Installs, tests and services sewage treatment systems	5
	Task 10 - Installs, tests and services interior drainage, waste and vent (DWV) systems	20
D – INSTALLS, TESTS AND SERVICES WATER SERVICE AND DISTRIBUTION	Task 11 - Installs, tests and services water service	5
	Task 12 - Installs, tests and services potable water distribution systems	12
	Task 13 - Installs, tests and services private water pressure systems	6
E – INSTALLS, TESTS AND SERVICES FIXTURES, APPLIANCES AND WATER TREATMENT SYSTEMS	Task 14 - Installs, tests and services plumbing fixtures and appliances	10
	Task 15 - Installs, tests and services water treatment systems	6
F – INSTALLS, TESTS AND SERVICES LOW-PRESSURE STEAM AND HYDRONIC SYSTEMS	Task 16 - Installs, tests and services low-pressure steam systems (Not Common Core)	0
	Task 17 - Installs, tests and services piping and components for hydronic systems	9
	Task 18 - Installs, tests and services hydronic heating and cooling equipment	7
G – INSTALLS, TESTS AND SERVICES SPECIALIZED SYSTEMS	Task 19 - Installs, tests and services process piping systems	5
	Task 20 - Installs, tests and services potable water fire protection systems (Not Common Core)	0
	Task 21 - Installs, tests and services other specialized systems	5
		<b>125</b>

**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 Red Seal Occupational Standard.

The Plumber 2023 RSOS can be downloaded here: <https://www.red-seal.ca/eng/trades/plumbers/overview.shtml>.

A comparative analysis of the sub-task changes from the previous standard can be found on the SkilledTradesBC trade page (<https://skilledtradesbc.ca/plumber>).

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