

OFFICIAL PROGRAM STANDARDS NOTICE

Issued: May 28, 2026

Program: Refrigeration and Air Conditioning Mechanic

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

Subject: Refrigeration and Air Conditioning Mechanic Interprovincial Exams aligned to the 2024 RSOS will be implemented

OPSN No: OPSN 2026 009

From: SkilledTradesBC Program Standards

Effective Date: June 22, 2026

Summary: Interprovincial (IP) exams aligned to the 2024 **Refrigeration and Air Conditioning Mechanic** Red Seal Occupational Standard (RSOS) will be implemented by SkilledTradesBC as of June 22, 2026. Candidates who write a **Refrigeration and Air Conditioning Mechanic** IP exam on or after June 22, 2026 will receive an exam aligned to the 2024 RSOS.

IP Table: The IP table can be found at [Refrigeration and Air Conditioning Mechanic | SkilledTradesBC](#)



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

Based on 2024 RSOS

Major Work Activity	Task	Number of Questions
A - PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 – Maintains safe and healthy workplace	8
	Task 2 – Maintains continuous learning	1
	Task 3 – Uses communication and mentoring techniques	1
B – PERFORMS ROUTINE TRADE ACTIVITIES	Task 4 – Uses tools and equipment	5
	Task 5 – Organizes work	4
	Task 6 – Performs work site preparation	4
	Task 7 – Performs trade-specific activities	7
C – PLANS INSTALLATION	Task 8 – Plans installation of standard and high efficiency HVAC/R systems	6
	Task 9 – Plans installation of control systems	4
	Task 10 – Plans retrofits	6
D – PERFORMS INSTALLATION	Task 11 – Installs HVAC/R systems	16
	Task 12 – Installs control systems	10
E – PERFORMS COMMISSIONING	Task 13 – Commissions new and retrofitted HVAC/R and control system components	12
	Task 14 – Verifies system performance	10
F – PERFORMS MAINTENANCE AND SERVICE	Task 15 – Maintains HVAC/R systems	9
	Task 16 – Services HVAC/R systems	13
	Task 17 – Maintains services control systems	9
		125

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 Refrigeration and Air Condition Mechanic 2024 RSOS can be [downloaded here](#).

A comparative analysis of the sub-task changes from the previous standard can be found on the SkilledTradesBC [trade page](#).

For more information contact: SkilledTradesBC Program Standards
programstandards@skilledtradesbc.ca

cc: SkilledTradesBC Staff