

PROGRAM UPDATE

Issued: August 24, 2023

Trade: Motorcycle Technician

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

Subject: **Motorcycle Technician Interprovincial Exams aligned to the 2020 RSOS will be implemented**

From: SkilledTradesBC Program Standards

Effective Date: September 29, 2023

Summary: Interprovincial (IP) exams aligned to the 2020 **Motorcycle Technician** Red Seal Occupational Standard (RSOS) will be implemented by SkilledTradesBC as of September 29, 2023. Candidates who write a Motorcycle Technician IP exam on or after September 29, 2023 will receive an exam aligned to the 2020 RSOS.

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

Motorcycle Technician



Inter-provincial examinations – Tasks and related number of questions
Number of questions on each exam - 130

Based on 2020 RSOS

Major Work Activity	Task	Number of Questions
A – PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 - Performs safety-related functions	2
	Task 2 - Performs routine work practices	2
	Task 3 - Uses tools, equipment and documentation	2
	Task 4 - Uses communication and mentoring techniques	2
B - MAINTAINS CHASSIS AND SUSPENSION	Task 5 - Diagnoses chassis and components	3
	Task 6 - Services chassis and components	3
	Task 7 - Diagnoses suspension systems	4
	Task 8 - Services suspension systems	3
C - MAINTAINS WHEELS AND TIRES	Task 9 - Diagnoses wheels and tires	5
	Task 10 - Services wheels and tires	6
D - MAINTAINS BRAKES	Task 11 - Diagnoses braking systems	6
	Task 12 - Services braking systems	7
E - MAINTAINS ENGINES	Task 13 - Diagnoses two-stroke and four-stroke engines	9
	Task 14 - Services two-stroke and four-stroke engines	9
F - MAINTAINS POWER TRANSFER	Task 15 - Diagnoses clutches and primary drive	2
	Task 16 - Services clutches and primary drive	3
	Task 17 - Diagnoses transmissions	2
	Task 18 - Services transmissions	4
	Task 19 - Diagnoses final drive	2
	Task 20 - Services final drive	3
G - MAINTAINS ELECTRICAL SYSTEMS	Task 21 - Diagnoses electrical systems	14
	Task 22 - Services electrical systems	6
H - MAINTAINS VEHICLE MANAGEMENT SYSTEMS	Task 23 - Diagnoses vehicle management systems	11
	Task 24 - Services vehicle management systems	5
I - MAINTAINS FUEL AND EXHAUST SYSTEMS	Task 25 - Diagnoses fuel and exhaust systems	9
	Task 26 - Services fuel and exhaust systems	6
		130

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 Motorcycle Technician 2020 RSOS can be downloaded here: <https://www.red-seal.ca/eng/trades/motorcyclemech/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/motorcycle-technician>).

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

cc: SkilledTradesBC Staff