

PROGRAM UPDATE

Issued: March 4, 2024

Trade: METAL FABRICATOR (FITTER)

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

Subject: **METAL FABRICATOR (FITTER) Interprovincial Exams aligned to the 2021 RSOS will be implemented**

From: SkilledTradesBC Program Standards

Effective Date: May 1, 2024

Summary: Interprovincial (IP) exams aligned to the 2021 **Metal Fabricator (Fitter)** Red Seal Occupational Standard (RSOS) will be implemented by SkilledTradesBC as of May 1, 2024. Candidates who write a **Metal Fabricator (Fitter)** IP exam on or after May 1, 2024 will receive an exam aligned to the 2021 RSOS.

IP Table: The IP table can be found on [Metal Fabricator \(Fitter\) | SkilledTradesBC](https://www.skilledtradesbc.ca/metal-fabricator-fitter)



Metal Fabricator (Fitter)

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

Based on 2021 RSOS

Major Work Activity	Task	Number of Questions
A – PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 - Performs safety-related functions	6
	Task 2 - Uses tools and equipment	6
	Task 3 - Organizes work	6
	Task 4 – Performs quality assurance throughout fabrication and assembly process	7
	Task 5 – Handles materials	6
	Task 6 - Uses communication and mentoring techniques	3
B – FABRICATES COMPONENTS	Task 7 – Performs layout	24
	Task 8 – Cuts materials	17
	Task 9 – Forms materials	15
C – ASSEMBLES COMPONENTS	Task 10 – Fits and fastens sub components and components	19
	Task 11 – Performs welding activities	13
	Task 12 – Completes projects	8
		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 **Metal Fabricator (Fitter)** 2021 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 ([Metal Fabricator \(Fitter\) | SkilledTradesBC](https://www.skilledtradesbc.ca/metal-fabricator-fitter)).

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