

OFFICIAL PROGRAM STANDARDS NOTICE (OPSN)

Issued: June 23, 2025

Program: TOWER CRANE OPERATOR

To: SkilledTradesBC Training Providers
 Articulation Committee Chair
 System Liaison Person
 Youth Train in Trades School Districts
 BC Association for Crane Safety

Subject: TOWER CRANE OPERATOR Interprovincial Exams aligned to the 2023 RSOS will be implemented

OPSN No.: OPSN 2025 011

Effective Date: July 20, 2025

Summary: Interprovincial (IP) exams aligned to the 2023 **Tower Crane Operator** Red Seal Occupational Standard (RSOS) will be implemented by SkilledTradesBC as of July 20, 2025. Candidates who write a **Tower Crane Operator** IP exam on or after July 20, 2025 will receive an exam aligned to the 2023 RSOS. Please see the next page for the exam breakdown.

IP Table: The IP table can be found on the SkilledTradesBC [trade page](#).



Tower Crane Operator

Inter-provincial examinations – Tasks and related number of questions

Number of questions on each exam - 100

Based on 2023 RSOS

Major Work Activity	Task	Number of Questions
A – PERFORMS COMMON OCCUPATIONAL SKILLS	Task 1 – Performs safety-related functions	8
	Task 2 – Uses and maintains tools and equipment	3
B – INSPECTS AND MAINTAINS CRANE	Task 3 – Performs pre-operational checks and regular inspections	10
	Task 4 – Performs continual checks	6
	Task 5 – Performs minor crane maintenance	5
C – PERFORMS CRANE SET-UP, HOISTING CALCULATIONS AND LIFT PLANNING	Task 6 – Participates in tower crane assembly, disassembly and transportation	6
	Task 7 – Participates in tower crane climbing and reconfigurations	8
	Task 8 – Plans lifts	9
D – PERFORMS RIGGING	Task 9 – Inspects, maintains and stores rigging equipment	8
	Task 10 – Follows rigging procedures	9
E – OPERATES CRANE	Task 11 – Performs pre lift (warm-up) activities	6
	Task 12 – Operates tower cranes	10
	Task 13 – Performs specialty tower crane operations	6
	Task 14 – Shuts down and secures tower cranes	6
		100

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 Tower Crane Operator 2023 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: Program Standards
Team: programstandards@skilledtradesbc.ca

cc: All SkilledTradesBC Staff