



# **RED SEAL EXAM**

# **SELF-ASSESSMENT GUIDE**

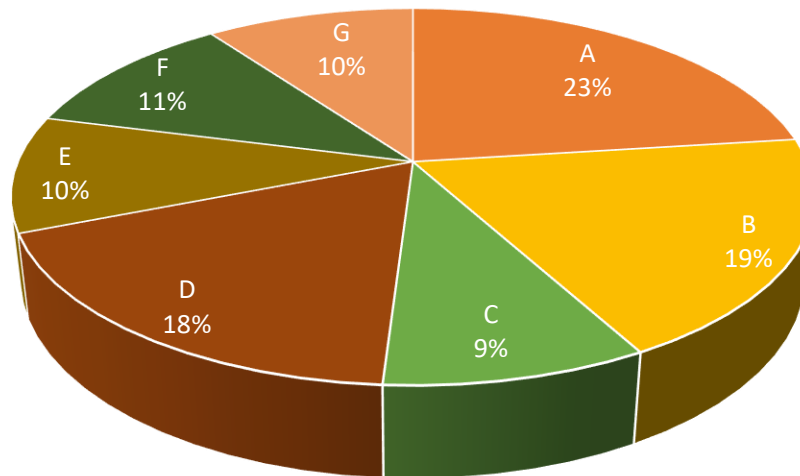
## **CONSTRUCTION CRAFT WORKER**



# Red Seal Exam Weighting

This pie chart represents the distribution of questions on the Red Seal Exam. The self-assessment on the next pages shows the Tasks and Sub-tasks within each Block and the number of questions assigned to each Block and Task.

The Red Seal Exam for this trade has 100 questions.



	<b>Block / Exam Section</b>	<b>Number of Questions out of 100</b>
A	Common Occupational Skills	23
B	Site Work	19
C	Scaffolding and Access Equipment	9
D	Concrete Work	18
E	Masonry Work	10
F	Utilities and Pipeline	11
G	Roadwork	10

# Breakdown of Red Seal Exam Questions and Self-Assessment

Rate your own understanding and experience with each task. Look at the activities that make up each task and consider your experience with them of them when rating yourself. Be honest!

**● LOW** I have **no or very little understanding or experience** in this activity

**● MEDIUM** I **understand** this activity and have **some experience** doing it in **limited** situations

**● HIGH** I have a **very good understanding** of this activity and am **fully competent** in doing it in **many** situations

This is not intended to accurately predict how you will actually do on the exam – there may be areas where you are over-confident or under-confident. But it should give you an idea of your strengths and weaknesses.

After you rate your own knowledge and experience as **LOW**, **MEDIUM** or **HIGH**, check how many questions there are and write down how many you think you will get correct.

**LOW**, you may not get many of those questions right.

**MEDIUM**, you might get some right.

**HIGH**, you expect to be able to get most of those questions right.

Comparing your scores with the number of questions on the exam will help you identify which areas you need to prepare the most. Add up your scores from each section to get an idea of your overall readiness for the exam.

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>A – Common Occupational Skills</b>					
1. Performs safety-related functions. 1.01 Maintains safe work environment. 1.02 Uses personal protective equipment (PPE) and safety equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="text"/>
2. Uses and maintains tools and equipment. 2.01 Maintains hand, power and powder-actuated tools. 2.02 Uses rigging and hoisting equipment. 2.03 Uses stationary equipment. 2.04 Uses sandblaster. 2.05 Uses mobile equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="text"/>
3. Organizes work. 3.01 Uses documentation. 3.02 Communicates with others.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>

	<b>● LOW Understanding / Experience</b>	<b>● MEDIUM Understanding / Experience</b>	<b>● HIGH Understanding / Experience</b>	<b>Number of questions on the Red Seal exam</b>	<b>Based on your self-rating, how many of the questions do you think you will get correct?</b>
4. Performs routine trade activities. 4.01 Handles construction materials. 4.02 Performs site housekeeping and maintenance. 4.03 Erects hoarding / enclosures. 4.04 Installs membranes. 4.05 Installs insulating materials. 4.06 Establishes grades and elevations. 4.07 Performs traffic control. 4.08 Installs permanent and temporary fencing.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	
Total number of questions for this section:				23	SUM OF YOUR EXPECTED CORRECT ANSWERS <div style="background-color: #cccccc; height: 20px; width: 100%;"></div>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>B – Site Work</b>					
5. Prepares site. 5.01 Clears site. 5.02 Sets up site facilities. 5.03 Assists in installation of pilings. 5.04 Builds access and egress roads.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<hr/>
6. Performs ground work. 6.01 Locates underground utilities. 6.02 Performs excavation. 6.03 Installs excavating shoring. 6.04 Performs backfill and compaction.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<hr/>
7. Services site. 7.01 Addresses suspected hazardous materials. 7.02 Controls water runoff. 7.03 Sets up temporary lighting. 7.04 Sets up generators and compressors. 7.05 Performs site restoration. 7.06 Manages tool crib. 7.07 Recycles materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<hr/>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
8. Performs basic demolition. 8.01 Cuts materials. 8.02 Dismantles existing structures and components.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="text"/>
9. Performs safety watches. 9.01 Monitors hazardous gases. 9.02 Performs fire watch. 9.03 Performs bottle watch. 9.04 Performs confined space watch. 9.05 Monitors heaters.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
Total number of questions for this section:				<b>19</b>	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>C – Scaffolding and Access Equipment</b>					
10. Uses scaffolding. 10.01 Erects scaffolding. 10.02 Inspects scaffolding. 10.03 Maintains scaffolding. 10.04 Tends to scaffold erectors. 10.05 Dismantles scaffolding.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
11. Uses access equipment. 11.01 Uses ladders. 11.02 Uses power-elevated work platforms. 11.03 Inspects access equipment. 11.04 Maintains access equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
Total number of questions for this section:				<b>9</b>	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>



	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>D – Concrete Work</b>					
12. Forms concrete. 12.01 Installs formwork and shoring. 12.02 Inspects assembled formwork. 12.03 Dismantles formwork. 12.04 Maintains formwork.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<hr/>
13. Places and finishes concrete. 13.01 Mixes concrete. 13.02 Transports concrete on site. 13.03 Places concrete. 13.04 Installs components in concrete. 13.05 Assists with finishing concrete. 13.06 Controls concrete curing process.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<hr/>
14. Modifies concrete. 14.01 Drills/cores concrete. 14.02 Prepares concrete for resurfacing. 14.03 Performs concrete repair and refinishing. 14.04 Creates expansion, control and isolation joints.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<hr/>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
15. Places/Applies grout, epoxies and caulking. 15.01 Places/Applies grout. 15.02 Places/Applies epoxies. 15.03 Applies caulking.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
Total number of questions for this section:				<b>18</b>	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>E – Masonry Work</b>					
16. Prepares for masonry work. 16.01 Sets up masonry materials. 16.02 Mixes mortars and grouts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
17. Tends to bricklayers. 17.01 Cuts masonry units. 17.02 Installs lintels and rough bucks. 17.03 Washes masonry units. 17.04 Installs refractory materials. 17.05 Uses fireproofing materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
Total number of questions for this section:				<b>10</b>	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>F – Utilities and Pipeline</b>					
18. Installs utility piping for water and sewer installations. 18.01 Installs pipe for water systems. 18.02 Installs pipe for sewer systems. 18.03 Installs catch basins and manholes. 18.04 Modifies existing pipe. 18.05 Assists with testing water and sewer lines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
19. Performs pipeline activities. 19.01 Constructs right of ways. 19.02 Performs pipeline installation. 19.03 Performs pipeline maintenance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="text"/>
Total number of questions for this section:				<b>11</b>	<b>SUM OF YOUR EXPECTED CORRECT ANSWERS</b> <input type="text"/>

	● <b>LOW</b> Understanding / Experience	● <b>MEDIUM</b> Understanding / Experience	● <b>HIGH</b> Understanding / Experience	Number of questions on the Red Seal exam	Based on your self-rating, how many of the questions do you think you will get correct?
<b>G – Roadwork</b>					
20. Installs road surface material. 20.01 Places road surface materials. 20.02 Repairs road surfaces.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
21. Installs roadwork components. 21.01 Installs barriers. 21.02 Installs road markings and signs. 21.03 Installs culverts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="text"/>
Total number of questions for this section:				<b>10</b>	<b>SUM OF YOUR EXPECTED CORRECT ANSWERS</b> <input type="text"/>
Now, add up the totals you gave yourself for each section.				<b>TOTAL NUMBER OF QUESTIONS</b> 100	<b>MY EXPECTED TOTAL</b> <input type="text"/>

## **Interpreting your Self-Assessment**

What score did you give yourself?

Divide it by the number of questions to get a percentage.

The passing mark for the Red Seal exam is 70%. If you rated yourself higher than that overall, you feel pretty confident that your experience and knowledge in the trade are good enough for a pass. However, remember that this self-assessment is just a guide. We still encourage you to develop a study plan and to consider the areas where you rated yourself as less confident.

If your overall score is less than 70%, you might have more work to do. Look more closely at your scores section by section. What are the areas where you have the most to gain?

Look over the Red Seal Exam Preparation Guide for more advice.