



RED SEAL EXAM

SELF-ASSESSMENT GUIDE

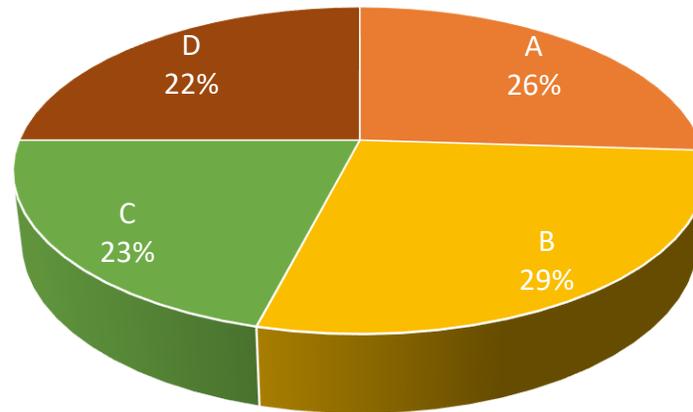
BOILERMAKER



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 Major Work Activity and the number of questions assigned to each Major Work Activity and Task.

The Red Seal Exam for this trade has 120 questions.



	Major Work Activity / Exam Section	Percentage of Questions	Number of Questions out of 120
A	Performs Common Occupational Skills	26%	31
B	Performs Rigging And Hoisting	29%	36
C	Completes New Construction	23%	27
D	Performs Repairs, Maintenance, Upgrading And Testing	22%	26

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.

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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?
A – Performs Common Occupational Skills					
Task A-1 Performs safety-related functions A-1.01 Uses personal protective equipment (PPE) and safety equipment A-1.02 Maintains safe work environment A-1.03 Monitors confined spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
Task A-2 Uses tools, equipment and work platforms A-2.01 Uses hand tools A-2.02 Uses power tools A-2.03 Uses shop equipment A-2.04 Uses cutting and welding tools and equipment A-2.05 Uses work platforms and access equipment A-2.06 Uses aerial work platforms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	<input type="text"/>

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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?
Task A-3 Organizes work A-3.01 Organizes project tasks and procedures A-3.02 Uses drawings and specifications A-3.03 Handles materials and component A-3.04 Demobilizes site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
Task A-4 Uses communication and mentoring techniques A-4.01 Uses communication techniques A-4.02 Uses mentoring techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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?
Task A-5 Performs cutting and welding activities A-5.01 Cuts material A-5.02 Prepares joints for fitting A-5.03 Fits joints A-5.04 Performs tack welds A-5.05 Performs basic welding A-5.06 Performs advanced welding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	
Total number of questions for this section:				31	SUM OF YOUR EXPECTED CORRECT ANSWERS <div style="background-color: #cccccc; height: 20px; width: 100%;"></div>

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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 - Performs Rigging and Hoisting					
Task B-6 Plans lift B-6.01 Determines load B-6.02 Performs pre-lift analysis B-6.03 Selects rigging and hoisting equipment B-6.04 Secures lift area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	<input type="text"/>
Task B-7 Rigs load B-7.01 Inspects rigging equipment B-7.02 Fabricates rigging equipment B-7.03 Attaches rigging equipment to load	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="text"/>
Task B-8 Hoists load B-8.01 Inspects hoisting equipment B-8.02 Assembles hoisting equipment B-8.03 Performs hoisting operations B-8.04 Secures load before rigging removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="text"/>

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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?
Task B-9 Performs post-lift activities B-9.01 Conducts post-lift inspection B-9.02 Disassembles hoisting equipment B-9.03 Maintains rigging equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
Total number of questions for this section:				36	SUM OF YOUR EXPECTED CORRECT ANSWERS <div style="background-color: #cccccc; height: 20px; width: 100%; margin-top: 5px;"></div>

	● LOW Understanding / Experience	● MEDIUM Understanding / Experience	● HIGH 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?
C - Completes New Construction					
Task C-10 Performs fabrication C-10.01 Lays out components for fabrication C-10.02 Cuts components for fabrication C-10.03 Forms components for fabrication C-10.04 Constructs components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="text"/>
Task C-11 Assembles and fits vessels and components C-11.01 Aligns vessels and components C-11.02 Fits vessels and components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="text"/>
Task C-12 Fastens components C-12.01 Bolts components C-12.02 Expands tubes C-12.03 Lays up fibreglass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="text"/>
Total number of questions for this section:				27	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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?
D - Performs Repairs, Maintenance, Upgrading and Testing					
Task D-13 Services vessels and components D-13.01 Inspects vessels and components for defects D-13.02 Prepares vessels and components for servicing D-13.03 Repairs vessels and components D-13.04 Performs preventative maintenance and upgrades D-13.05 Tests materials, vessels and components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17	<input type="text"/>
Task D-14 Removes vessels and components D-14.01 Dismantles vessels and components D-14.02 Removes materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	<input type="text"/>
Total number of questions for this section:				26	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	 LOW Understanding / Experience	 MEDIUM Understanding / Experience	 HIGH 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?
<p>Now, add up the totals you gave yourself for each section.</p>				TOTAL NUMBER OF QUESTIONS 120	MY EXPECTED TOTAL <input data-bbox="1734 565 1995 634" 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.