



RED SEAL EXAM

SELF-ASSESSMENT GUIDE

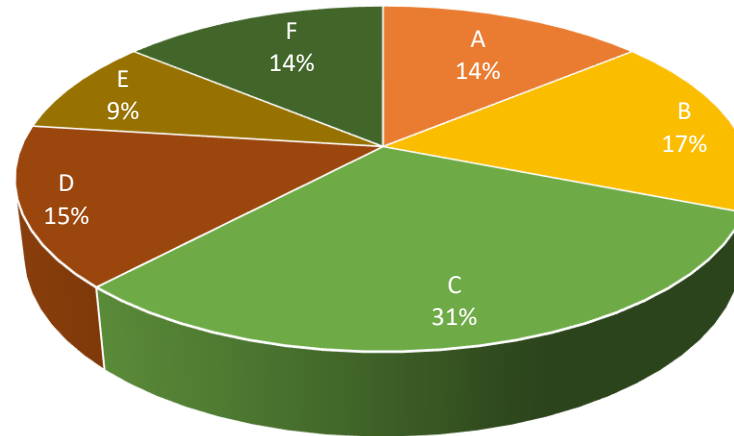
ROOFER



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 125 questions.



	Block / Exam Section	Percentage of Questions	Number of Questions out of 125
A	Common Occupational Skills	14%	17
B	Roof Preparation	17%	21
C	Low Slope and Flat Roofing	31%	39
D	Shingles, Tiles and Pre-Formed Metal Roofing	15%	19
E	Waterproofing and Damp-Proofing	9%	11
F	Roof Maintenance and Repair	14%	18

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 – Common Occupational Skills					
1. Performs safety related functions. 1.01 Uses personal protective equipment (PPE) and safety equipment. 1.02 Maintains safe work environment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
2. Maintains and uses tools and equipment. 2.01 Maintains tools and equipment. 2.02 Uses hoisting, lifting and rigging equipment. 2.03 Uses motorized equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
3. Performs common work practices and procedures. 3.01 Interprets blueprints and drawings. 3.02 Estimates material. 3.03 Assesses worksite conditions. 3.04 Communicates with others. 3.05 Accesses work area. 3.06 Positions equipment and material on the ground and on the roof. 3.07 Prepares material disposal systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="text"/>
Total number of questions for this section:				17	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?
B – Roof Preparation					
4. Prepares roof for replacement. 4.01 Protects surrounding area. 4.02 Removes loose debris. 4.03 Removes roofing and flashings. 4.04 Prepares roof substrate. 4.05 Performs minor adjustments to penetrations, curbs and parapets. 4.06 Installs water cut-off, temporary seals and temporary drains.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	<input type="text"/>
5. Prepares deck for roof installation. 5.01 Inspects deck. 5.02 Cleans deck. 5.03 Verifies placement of roof penetrations, curbs and parapets. 5.04 Dries deck.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	<input type="text"/>
Total number of questions for this section:				21	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?
C – Low Slope and Flat Roofing					
6. Applies roofing components. 6.01 Installs levelling surface. 6.02 Primes substrate. 6.03 Applies vapour retarder, vapour barrier and air barrier. 6.04 Installs insulation. 6.05 Installs cover board. 6.06 Installs drains, vents, curbs and penetrations. 6.07 Applies ballast, walkways and protective surfaces. 6.08 Installs metal flashings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28	<input type="text"/>
7. Applies membranes. 7.01 Relaxes membranes. 7.02 Sets membranes. 7.03 Applies membranes using hot-liquid process. 7.04 Applies membranes using torched-on method. 7.05 Applies membranes using hot-air welding. 7.06 Applies membranes using cold process. 7.07 Applies membranes using mechanical fasteners. 7.08 Applies loose laid membranes. 7.09 Installs membrane flashings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21	<input type="text"/>
Total number of questions for this section:				39	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 – Shingles, Tiles and pre Formed Metal Roofing					
8. Performs common steep slope practices. 8.01 Installs steep slope underlayment. 8.02 Installs attic vent flashings. 8.03 Installs valley treatments. 8.04 Installs saddles/crickets. 8.05 Installs metal flashings for steep slope roofs.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="text"/>
9. Applies shingles. 9.01 Determines layout of shingles. 9.02 Installs starter strips. 9.03 Fastens shingles. 9.04 Cuts shingles. 9.05 Tabs shingles.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<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?
10. Applies roof tiles. 10.01 Installs strapping. 10.02 Fastens roof tiles. 10.03 Cuts roof tiles. 10.04 Installs closure strips. 10.05 Seals ridge and hip caps.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
11. Applies pre formed metal roofing 11.01 Installs strapping for pre formed metal roofing. 11.02 Fastens pre formed metal roofing. 11.03 Cuts sheet metal. 11.04 Installs closure strips for pre formed metal roofing. 11.05 Installs snow guards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
Total number of questions for this section:				19	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?
E – Waterproofing and Damp Proofing					
12. Waterproofs surfaces. 12.01 Prepares waterproofing substrates. 12.02 Applies waterproofing membrane. 12.03 Installs green, sustainable, vegetative and protected membrane components.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="text"/>
13. Damp-proofs surfaces. 13.01 Applies coatings. 13.02 Applies protection layer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
Total number of questions for this section:				11	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?
F – Roof Maintenance and Repair					
14. Assesses roof condition. 14.01 Performs roof inspections. 14.02 Performs cut test. 14.03 Determines maintenance or repair required.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="text"/>
15. Maintains and repairs roof. 15.01 Maintains drains and scuppers. 15.02 Refills penetration pockets. 15.03 Replaces deteriorated caulking. 15.04 Repairs membrane defects. 15.05 Reapplies surfacing and ballast to bare areas. 15.06 Repairs steep roofing defects. 15.07 Re-secures loose metal flashings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	<input type="text"/>
Total number of questions for this section:				18	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	<p>● LOW Understanding / Experience</p>	<p>● MEDIUM Understanding / Experience</p>	<p>● HIGH Understanding / Experience</p>	<p>Number of questions on the Red Seal exam</p>	<p>Based on your self-rating, how many of the questions do you think you will get correct?</p>
<p>Total number of questions for this section:</p>				<p>125</p>	<p>SUM OF YOUR EXPECTED CORRECT ANSWERS</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>

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.