



RED SEAL EXAM

SELF-ASSESSMENT GUIDE

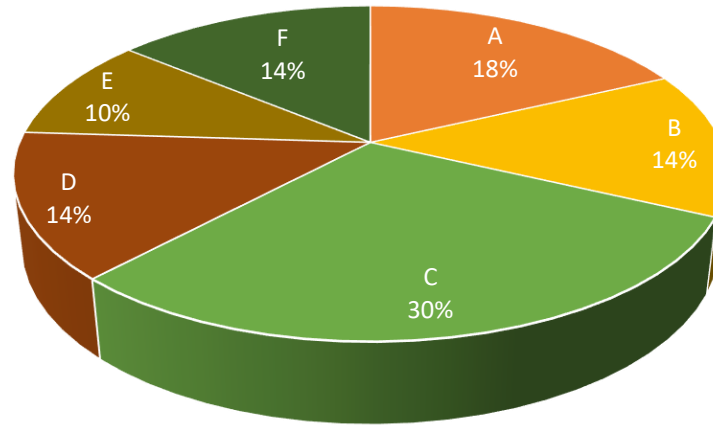
ROOFER



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

The Red Seal Exam for this trade has 125 questions.



	Major Work Activity / Exam Section	Percentage of Questions	Number of Questions out of 125
A	Performs common occupational skills	18%	23
B	Prepares roof and deck	14%	18
C	Installs low slope roofing	30%	38
D	Installs steep slope roofing	14%	17
E	Waterproofs and damp-proofs surfaces	10%	12
F	Assesses, maintains and repairs roof	14%	17

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					
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"/>	7	
2. Uses tools and equipment 2.01 Uses hand tools 2.02 Uses power tools, pneumatic tools, and hot-air welding, induction and fuelled equipment 2.03 Uses hoisting, lifting and rigging equipment 2.04 Uses access equipment 2.05 Uses hot process equipment 2.06 Uses motorized equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	
3. Organizes work 3.01 Uses documentation and reference materials 3.02 Interprets blueprints and drawings 3.03 Estimates material 3.04 Assesses worksite conditions 3.05 Positions equipment and material on the ground and on the roof 3.06 Prepares material disposal systems 3.07 Evaluates roof conditions near rooftop equipment installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	

	● 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?
4. Uses communication and mentoring techniques 4.01 Uses communication techniques 4.02 Uses mentoring techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Total number of questions for this section:				23	SUM OF YOUR EXPECTED CORRECT ANSWERS

	● 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 – Prepares roof and deck					
5. Prepares roof for replacement 5.01 Protects surrounding area 5.02 Removes loose debris 5.03 Removes roofing and flashings 5.04 Prepares roof substrate 5.05 Performs minor adjustments to penetrations, curbs and parapets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	
6. Prepares deck for roof installation 6.01 Inspects deck 6.02 Cleans surface of deck 6.03 Verifies placement of roof penetrations, curbs and parapets 6.04 Dries deck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	
Total number of questions for this section:				18	SUM OF YOUR EXPECTED CORRECT ANSWERS

	● 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 – Installs low slope roofing					
7. Applies low slope roofing components 7.01 Installs support panels 7.02 Primes substrate 7.03 Applies vapour retarder, vapour barrier and air barrier 7.04 Installs insulation 7.05 Installs cover board 7.06 Installs drains, vents, curbs and penetrations 7.07 Applies ballast, walkways and protective surfaces 7.08 Installs metal flashings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18	

	● 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?
8. Applies low slope roofing membranes 8.01 Relaxes membranes 8.02 Sets membranes 8.03 Applies membranes using hot-liquid process 8.04 Applies membranes using torcheon method 8.05 Applies membranes using hot-air welding 8.06 Applies membranes using cold applied methods 8.07 Applies membranes using mechanical fasteners 8.08 Applies looslaid membranes 8.09 Applies liquiappplied membranes 8.10 Installs membrane flashings 8.11 Installs temporary seals and temporary drains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20	<input type="text"/>
Total number of questions for this section:				38	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 – Installs steep slope roofing					
9. Performs common steep slope practices 9.01 Installs steep slope underlayment 9.02 Installs steep slope venting 9.03 Installs steep slope valley applications 9.04 Installs steep slope saddles/crickets 9.05 Installs steep slope penetration flashings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
10. Applies shingles 10.01 Determines layout of shingles 10.02 Installs starter strip and starter course 10.03 Fastens shingles 10.04 Cuts shingles 10.05 Tabs shingles 10.06 Installs metal flashings for shingled roofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
11. Applies roof tiles 11.01 Installs battens/strapping for roof tiles 11.02 Fastens roof tiles 11.03 Cuts roof tiles 11.04 Installs closure strips for roof tiles 11.05 Installs ridge and hip caps 11.06 Installs metal flashings for tiled roofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	

	● 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?
12. Applies pre-formed metal roofing 12.01 Installs battens/strapping for pre-formed metal roofing 12.02 Fastens pre-formed metal roofing 12.03 Cuts sheet metal 12.04 Installs closure strips for pre-formed metal roofing 12.05 Installs snow guards 12.06 Installs metal flashings for pre-formed metal roofs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Total number of questions for this section:				17	SUM OF YOUR EXPECTED CORRECT ANSWERS

	● 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 – Waterproofs and damp-proofs surfaces					
13. Waterproofs surfaces 13.01 Prepares waterproofing substrates 13.02 Applies waterproofing membrane 13.03 Installs green, sustainable, vegetative and protected membrane components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	
14. Damp-proofs surfaces 14.01 Applies damp-proofing materials 14.02 Applies protection layer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
Total number of questions for this section:				12	SUM OF YOUR EXPECTED CORRECT ANSWERS

	● 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 – Assesses, maintains and repairs roof					
15. Assesses roof condition 15.01 Performs roof inspections 15.02 Performs cut test 15.03 Determines maintenance or repair required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
16. Maintains and repairs low slope roofing 16.01 Maintains low slope roofing 16.02 Repairs low slope roofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7	
17. Maintains and repairs steep slope roofing 17.01 Maintains steep slope roofing 17.02 Repairs steep slope roofing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
Total number of questions for this section:				17	SUM OF YOUR EXPECTED CORRECT ANSWERS

	<p>● LOW Understanding / Experience</p>	<p>● MEDIUM Understanding / Experience</p>	<p>● HIGH Understanding / Experience</p>	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?
Total number of questions for this section:				125	SUM OF YOUR EXPECTED CORRECT ANSWERS <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.