



RED SEAL EXAM

SELF-ASSESSMENT GUIDE

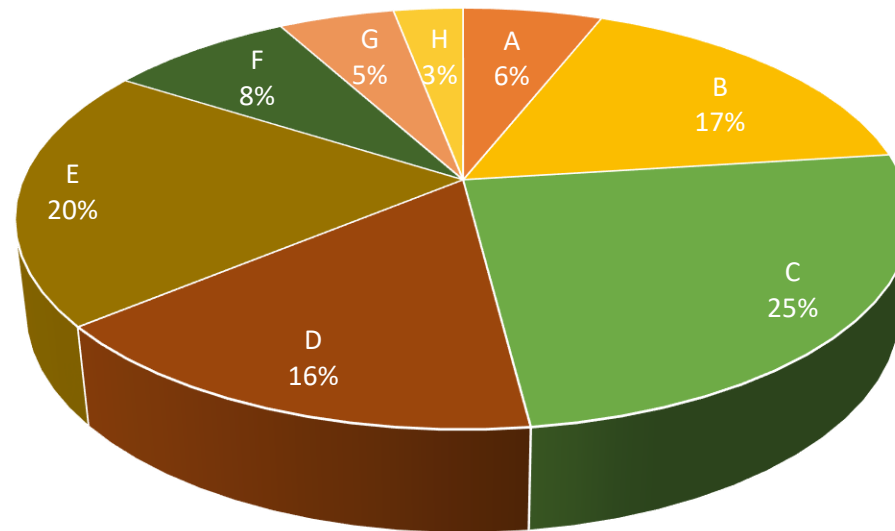
TRANSPORT TRAILER TECHNICIAN



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.



	Block / Exam Section	Number of Questions out of 100
A	Common occupational skills	6
B	Suspension systems	17
C	Brake systems	25
D	Axles and wheel end assemblies	16
E	Trailer chassis, bodies and coupling units	19
F	Lighting and wiring systems	8
G	Hydraulic systems	5
H	Heating and refrigeration units	4

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					
<p>1. Performs safety-related functions.</p> <p>1.01 Uses personal protective equipment (PPE) and safety equipment.</p> <p>1.02 Maintains safe work environment.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="text"/>
<p>2. Uses and maintains tools and equipment.</p> <p>2.01 Maintains hand, electric and pneumatic tools.</p> <p>2.02 Maintains measuring, testing and diagnostic equipment.</p> <p>2.03 Uses hoisting, lifting, staging and access equipment.</p> <p>2.04 Uses welding equipment.</p> <p>2.05 Uses gas cutting equipment.</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	<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?
3. Performs common work practices and procedures. 3.01 Maintains fluids and lubricants. 3.02 Lubricates parts and components. 3.03 Cleans parts and components. 3.04 Uses fasteners, sealants, adhesives and gaskets. 3.05 Installs hoses, tubing and fittings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
Total number of questions for this section:				6	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 - Suspension Systems					
4. Diagnoses suspension systems. 4.01 Diagnoses air suspension systems. 4.02 Diagnoses spring suspension systems. 4.03 Diagnoses rubber block suspension systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="text"/>
5. Services suspension systems. 5.01 Maintains suspension systems. 5.02 Repairs air suspension systems. 5.03 Repairs spring suspension systems. 5.04 Repairs rubber block suspension systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	<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?
C - Brake Systems					
6. Diagnoses brake systems. 6.01 Diagnoses disc brake systems. 6.02 Diagnoses drum brake systems. 6.03 Diagnoses air brake systems. 6.04 Diagnoses hydraulic brake systems. 6.05 Diagnoses electric brake systems. 6.06 Diagnoses electronic braking control systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	<input type="text"/>
7. Services brake systems. 7.01 Maintains brake systems. 7.02 Repairs disc brake systems. 7.03 Repairs drum brake systems. 7.04 Repairs air brake systems. 7.05 Repairs hydraulic brake systems. 7.06 Repairs electric brake systems. 7.07 Repairs electronic braking control systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	<input type="text"/>
Total number of questions for this section:				25	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 - Axles and Wheel end Assemblies					
8. Diagnoses axles and wheel end assemblies. 8.01 Diagnoses fixed, self-steering and lift axles. 8.02 Diagnoses hubs. 8.03 Diagnoses tires and rims.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="text"/>
9. Services axles and wheel end assemblies. 9.01 Maintains axles and wheel end assemblies. 9.02 Repairs fixed axles and hubs. 9.03 Repairs self-steering and lift axles. 9.04 Replaces tires and rims. 9.05 Repairs tires.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="text"/>
Total number of questions for this section:				16	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 - Trailer Chassis, Bodies and Coupling Units					
10. Diagnoses trailer chassis and trailer bodies. 10.01 Diagnoses trailer chassis. 10.02 Diagnoses trailer bodies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
11. Services trailer chassis and trailer bodies. 11.01 Repairs trailer chassis. 11.02 Repairs trailer bodies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="text"/>
12 Diagnoses coupling units and landing gear. 12.01 Diagnoses coupling units. 12.02 Diagnoses landing gear.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
13. Services coupling units and landing gear. 13.01 Maintains coupling units. 13.02 Repairs coupling units. 13.03 Maintains landing gear. 13.04 Repairs landing gear.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
					SUM OF YOUR EXPECTED CORRECT ANSWERS
Total number of questions for this section:				19	<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 - Lighting and Wiring Systems					
14 Diagnoses lighting and wiring systems. 14.01 Diagnoses lights. 14.02 Diagnoses wiring and connections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
15. Services lighting and wiring systems. 15.01 Maintains lighting and wiring systems. 15.02 Repairs lighting and wiring systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
Total number of questions for this section:				8	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?
G - Hydraulic Systems					
16 Diagnoses hydraulic systems. 16.01 Diagnoses self-contained hydraulic systems. 16.02 Diagnoses auxiliary-powered hydraulic systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
17. Services hydraulic systems. 17.01 Maintains hydraulic systems. 17.02 Repairs hydraulic systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="text"/>
Total number of questions for this section:				5	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?
H - Heating and Refrigeration Units					
18. Diagnoses heating and refrigeration units. 18.01 Diagnoses fuel systems. 18.02 Diagnoses starting and charging systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
19. Services heating and refrigeration units. 19.01. Maintains fuel systems. 19.02 Repairs fuel systems. 19.03 Maintains charging and starting systems. 19.04 Repairs charging and starting systems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
					SUM OF YOUR EXPECTED CORRECT ANSWERS
Total number of questions for this section:				4	
Now, add up the totals you gave yourself for each section.				TOTAL NUMBER OF QUESTIONS 100	MY EXPECTED TOTAL

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.