



RED SEAL EXAM

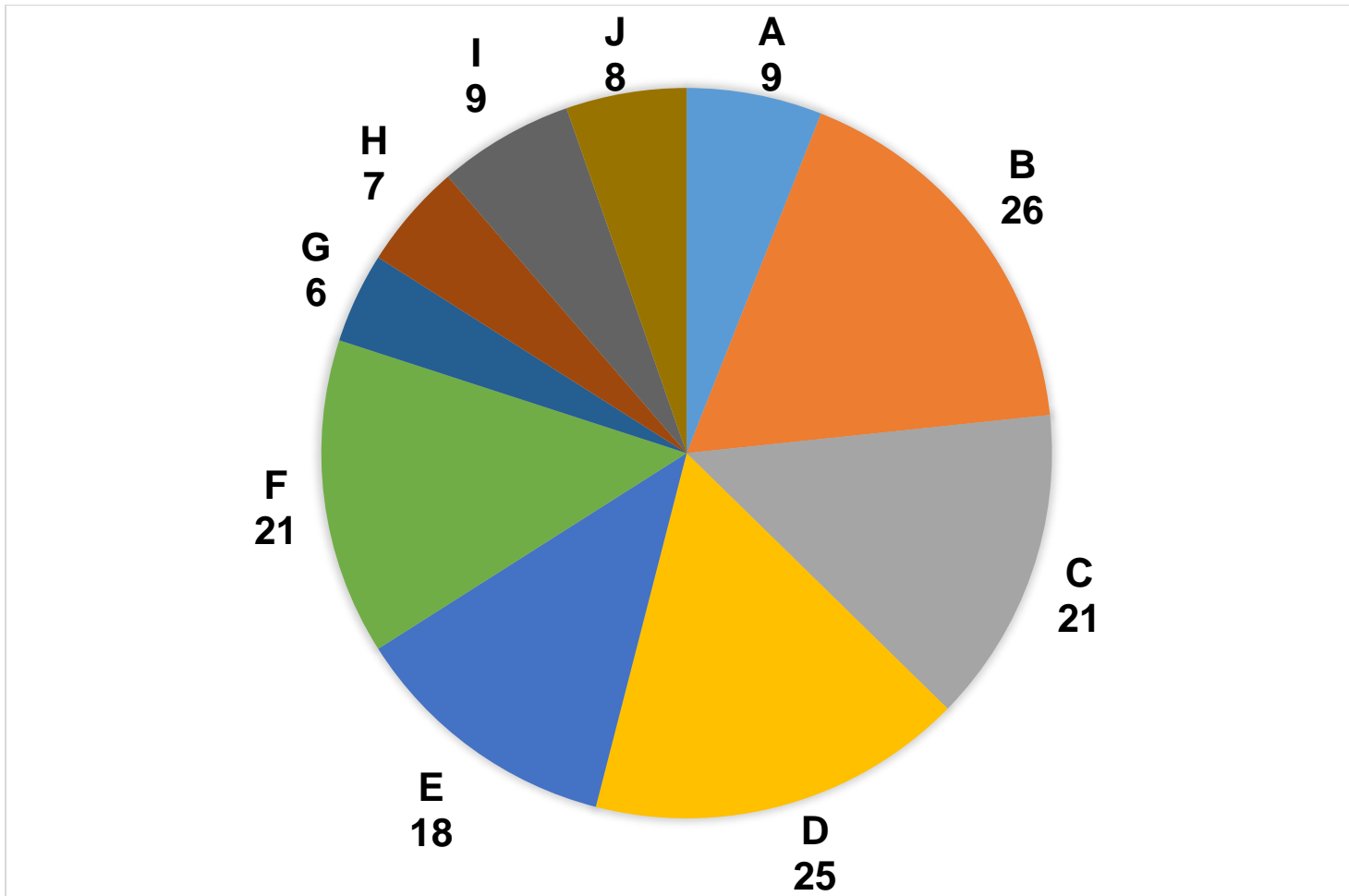
SELF-ASSESSMENT GUIDE

TRUCK AND TRANSPORT MECHANIC



Red Seal Exam Weighting

This pie chart represents the number of questions on each section of 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 150 questions.

	Block / Exam Section	Number of Questions out of 150
A	Common occupational skills	9
B	Engine and supporting systems	26
C	Air systems and brakes	21
D	Electrical and electronic systems	25
E	Drive train	18
F	Steering, chassis/frames, suspension, wheels, hubs and tires	21
G	Cab	6
H	Trailers	7
I	Climate control	9
J	Hydraulic systems	8

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					
Task 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"/>	2	<input type="text"/>
Task 2. Uses and maintains tools and equipment 2.01 Maintains hand, power, measuring, testing, and diagnostic tools 2.02 Maintains shop equipment 2.03 Uses hoisting and lifting equipment 2.04 Uses welding and cutting equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="text"/>
Task 3. Performs routine trade activities 3.01 Uses documentation and reference materials 3.02 Maintains fluids, lubricants, and coolants 3.03 Services hoses, tubing, and fittings 3.04 Services filters 3.05 Services bearings, bushing and seals 3.06 Uses fasteners, sealing devices, adhesives and gaskets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
Total number of questions for this section:				9	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 – Engine and supporting systems					
Task 4. Services, diagnoses and repairs base engine 4.01 Services base engine 4.02 Diagnoses base engine 4.03 Repairs base engine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 5. Services, diagnoses and repairs lubrication system 5.01 Services lubrication systems 5.02 Diagnoses lubrication systems 5.03 Repairs lubrication systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 6. Services, diagnoses and repairs intake and exhaust systems 6.01 Services intake and exhaust systems 6.02 Diagnoses intake and exhaust systems 6.03 Repairs intake and exhaust systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 7. Services, diagnoses and repairs engine management system 7.01 Services engine management system 7.02 Diagnoses engine management system 7.03 Repairs engine management system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	

	● 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 8. Services, diagnoses and repairs fuel delivery system 8.01 Services fuel delivery system 8.02 Diagnoses fuel delivery system 8.03 Repairs fuel delivery system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
Task 9. Services, diagnoses and repairs emission systems for diesel engines 9.01 Services emission systems for diesel engines 9.02 Diagnoses emission systems for diesel engines 9.03 Repairs emission systems for diesel engines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
Task 10. Services, diagnoses and repairs engine retarder systems 10.01 Services and repairs engine retarder systems 10.02 Diagnoses engine retarder systems	<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?
Task 11. Services, diagnoses, and repairs cooling system 11.01 Services cooling system 11.02 Diagnoses cooling system 11.03 Repairs cooling system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Total number of questions for this section:				26	SUM OF YOUR EXPECTED CORRECT ANSWERS
C – Air systems and brakes					
Task 12. Services, diagnoses and repairs air systems 12.01 Services air systems 12.02 Diagnoses air systems 12.03 Repairs air systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	

	● 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 13. Services, diagnoses and repairs brake systems 13.01 Services brake systems 13.02 Diagnoses brake systems 13.03 Repairs brake systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	
Total number of questions for this section:				21	SUM OF YOUR EXPECTED CORRECT ANSWERS
D – Electrical and electronic systems					
Task 14. Services, diagnoses and repairs batteries 14.01 Performs servicing and repair of batteries 14.02 Diagnoses batteries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 15. Services, diagnoses and repairs charging systems 15.01 Services charging systems 15.02 Diagnoses charging systems 15.03 Repairs charging systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
Task 16. Services, diagnoses and repairs spark ignition systems 16.01 Performs servicing and repair of spark ignition systems 16.02 Diagnose spark ignition systems	<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?
Task 17. Services, diagnoses and repairs starting systems 17.01 Performs servicing and repairs of starting systems 17.02 Diagnoses starting systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
Task 18. Services, diagnoses and repairs electrical components and accessories 18.01 Performs servicing and repair of electrical components and accessories 18.02 Diagnoses electrical components and accessories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
Task 19. Services, diagnoses and repairs vehicle management systems and electronic components 19.01 Services vehicle management systems and electronic components 19.02 Diagnoses vehicle management systems and electronic components 19.03 Repairs vehicle management systems and electronic components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6	
Total number of questions for this section:				25	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 – Drive train					
Task 20. Services, diagnoses and repairs clutches 20.01 Services clutches 20.02 Diagnoses clutches 20.03 Repairs clutches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 21. Services, diagnoses and repairs manual transmission and transfer cases 21.01 Services manual transmission and transfer cases 21.02 Diagnoses manual transmission and transfer cases 21.03 Repairs manual transmission and transfer cases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 22. Services, diagnoses and repairs automatic transmissions 22.01 Services automatic transmissions 22.02 Diagnoses automatic transmissions 22.03 Repairs automatic transmissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	
Task 23. Services, diagnoses and repairs automated transmissions 23.01 Services automated transmissions 23.02 Diagnoses automated transmissions 23.03 Repairs automated transmissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	

	● 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 24. Services, diagnoses and repairs driveline systems 24.01 Services driveline systems 24.02 Diagnoses driveline systems 24.03 Repairs driveline systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
Task 25. Services, diagnoses and repairs differentials 25.01 Services differentials 25.02 Diagnoses differentials 25.03 Repairs differentials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
Task 26. Services, diagnoses and repairs drive train retarders 26.01 Services drive train retarders 26.02 Diagnoses drive train retarders 26.03 Repairs drive train retarders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	
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?
F – Steering, chassis/frames, suspension, wheels, hubs and tires					
Task 27. Services, diagnose, and repairs steering systems 27.01 Services steering systems 27.02 Diagnoses steering systems 27.03 Repairs steering systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
Task 28. Services, diagnoses and repairs chassis/frames 28.01 Services, chassis/frames 28.02 Diagnoses chassis/frames 28.03 Repairs chassis/frames	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	
Task 29. Services, diagnoses and repairs suspension 29.01 Services suspension 29.02 Diagnoses suspension 29.03 Repairs suspension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
Task 30. Services, diagnoses and repairs hitches and couplers 30.01 Services hitches and couplers 30.02 Diagnoses hitches and couplers 30.03 Repairs hitches and couplers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	

	● 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 31. Services, diagnoses and repairs tires, wheels and hubs 31.01 Services tires wheels and hubs 31.02 Diagnoses tires, wheels and hubs 31.03 Repairs tires, wheels and hubs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
Total number of questions for this section:				21	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 – Cab					
Task 32. Services, diagnoses and repairs interior cab components 32.01 Services interior cab components 32.02 Diagnoses interior cab components 32.03 Repairs interior cab components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
Task 33. Services, diagnoses and repairs exterior cab components 33.01 Services exterior cab components 33.02 Diagnoses exterior cab components 33.03 Repairs exterior cab components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="text"/>
Total number of questions for this section:				6	SUM OF YOUR EXPECTED CORRECT ANSWERS <input type="text"/>

	<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?
H – Trailers					
Task 34. Services, diagnoses and repairs trailer components and accessories 34.01 Services trailer components and accessories 34.02 Diagnoses trailer components and accessories 34.03 Repairs trailer components and accessories	□	□	□	4	
Task 35. Services, diagnoses and repairs heating refrigeration systems 35.01 Services heating and refrigeration systems 35.02 Diagnoses heating and refrigeration systems 35.03 Repairs heating and refrigeration systems	□	□	□	3	
Total number of questions for this section:				7	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?
I – Climate control					
Task 36. Services, diagnoses and repairs heating ventilation systems 36.01 Services heating and ventilation systems 36.02 Diagnoses heating and ventilation systems 36.03 Repairs, heating and ventilation systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4	
Task 37. Services, diagnoses and repairs air conditioning systems 37.01 Services air conditioning systems 37.02 Diagnoses air conditioning systems 37.03 Repairs air conditioning systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5	
Total number of questions for this section:				9	SUM OF YOUR EXPECTED CORRECT ANSWERS <div style="background-color: #cccccc; width: 100px; height: 15px;"></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?
J – Hydraulic systems					
Task 38. Services, diagnoses and repairs hydraulic components 38.01 Services hydraulic components 38.02 Diagnoses hydraulic components 38.03 Repairs hydraulic components	□	□	□	8	
Total number of questions for this section:				8	SUM OF YOUR EXPECTED CORRECT ANSWERS
Now, add up the totals you gave yourself for each section.				TOTAL NUMBER OF QUESTIONS 150	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.