

# Shelburne Falls Trolley Museum

14 Depot Street

P.O. Box 272

Shelburne Falls, MA 01370

Name \_\_\_\_\_

## 2025 Crew Qualification Exam

Some questions have more than one correct answer. Separate paper may be used.

General – All Crewmembers complete this section.

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1. At what times are Job Briefings needed?  
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2. What should be discussed during a Job Briefing (list three topics minimum)?  
\_\_\_\_\_  
\_\_\_\_\_
3. Who should be present during a Job Briefing?  
\_\_\_\_\_
4. How long (in days) can a crewmember be off duty before being required to re-qualify when returning for duty? \_\_\_\_\_
5. Where in the rulebook does it say, "The exercise of good judgment in avoiding risks, and a strict compliance with the Rules and Special Orders will prevent accidents. No risks of any sort must be taken in running, better err on the side of safety in every case."? \_\_\_\_\_
6. What is a Track Car? \_\_\_\_\_
7. List three or more things that must be done before Trolley operations can begin on any given day?  
\_\_\_\_\_
8. What does the color Blue mean you should do with respect to railroad safety?  
\_\_\_\_\_
9. If a Trolley is stopped and the Motorman rings the gong three times, what does the Motorman intend to do? \_\_\_\_\_
10. What On-Rail Equipment is permitted to be used during Normal Operations?  
\_\_\_\_\_
11. Why must the track doors of the car barn and shed be fastened when open?  
\_\_\_\_\_
12. What Rule Number says what to do in the case of an accident, and on what page in the rulebook is it (two parts)? \_\_\_\_\_
13. What must be between any On-Rail Equipment and an operating Trolley?  
\_\_\_\_\_
14. When a Turnout is no longer being used and will be left locked and unattended, it must be left locked lined in anticipation of what? \_\_\_\_\_
15. Where is the switch used to turn off the Trolley Wire Power in an emergency located?  
\_\_\_\_\_
16. If you see a fault with any part of the museum's mechanical or electrical equipment or property, what should you do? \_\_\_\_\_
17. How is a Red Flag left on or near the track different from a Red Flag being waved repeatedly?  
\_\_\_\_\_  
\_\_\_\_\_

18. List the three named tracks upon which the Trolley Car can operate:

\_\_\_\_\_

19. If the Trolley Car is moving and you need to warn them of a danger by radio, is it a good idea to wait until you know they can hear you before giving the warning? \_\_\_\_\_

20. If Special Operations begins with the arrival of a guest Speeder, list three things that must occur before the guest Speeder can occupy a track: \_\_\_\_\_

\_\_\_\_\_

21. Can a crewmember who is qualified only as a Motorman and who has readied the Trolley Car for the day, move the Trolley out of the barn before the arrival of a Conductor? \_\_\_\_\_

22. If a Track Car uses a Stop Sign to separate it from the Trolley, how does the Track Car Operator identify the user of the Stop Sign? \_\_\_\_\_

23. List three things that must be done at the end of Special Operations:

\_\_\_\_\_

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Track Car Operations – Track Car Operators answer questions 24-32.

Conductors and Motormen skip to question 33.

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24. What must any Passenger be able to do in order ride the Pump Car?

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25. A Passenger's chin must be above a raised Pump Car handle. What other body part is best used to determine if a person is tall enough to ride the Pump Car? \_\_\_\_\_

26. What must a short person be advised to do in order to keep their chin above the pump handle?

\_\_\_\_\_

27. Beside both hands, what parts of a Passenger's body must remain in contact with the Pump Car?

\_\_\_\_\_

28. List two environmental conditions under which it is dangerous to take passengers on a Track Car?

\_\_\_\_\_

29. If a Track Car is left with trigs in place, is that sufficient to ensure that it will not move?

\_\_\_\_\_

30. What is the maximum number of Passengers allowed to ride the Pump Car? \_\_\_\_\_

31. Must a Track Car Operator qualify separately for each type of Track Car? \_\_\_\_\_

32. A Track Car Operator must restrict speed to allow for what three things?

\_\_\_\_\_

Trolley Car Operations– Trolley Car Conductors and Motormen complete this section.

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33. Motormen go to the crew cabinet to retrieve the Reverser Key while Conductors go there for a radio. What else is located there that both should take note of each time they come on duty?

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34. Before the Trolley Car is moved for the first time each day, what must be tested?

\_\_\_\_\_

35. List two things that should be done upon arriving at Salmon Falls for the first time each day?

\_\_\_\_\_

36. Where must the Trolley operate at a Slow Walking speed?

\_\_\_\_\_

37. After changing the position of a Turnout switch, what part of the switch must be checked before moving over it? \_\_\_\_\_

38. List three things to check for when performing a Track Inspection:

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39. If the Motor Controller is jammed and will not turn off, what could be done to stop the Trolley Car?

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40. What must a Conductor do before signaling the Motorman to move the Trolley?

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41. Where should the Conductor be positioned when signaling the Motorman to start the Trolley?

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42. In what parts of the Trolley's interior are Passengers not allowed to ride?

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43. How can a Motorman be sure the Trolley won't move when turning on the Canopy Switch?

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44. How can the Trolley Pole most safely be put in contact with the Trolley Wire?

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45. What must be done whenever the Trolley Car is moved in Reverse?

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46. What is a Facing Point Move?

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47. How can you tell which route a Turnout is lined for?

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48. Does it matter which route a Turnout is lined for when making a Trailing Point Move? \_\_\_\_\_

49. What must be done when the Trolley Wheel traverses the Wire Frog?

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50. What does a single yellow strip or square on or near the right hand rail indicate?

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