

## **Sumpter Valley Railroad**

### **Position: Rail Motor Car Operator**

**Prerequisites:** Meet all the prerequisites to enter train service.  
Be a qualified brakeman

**Qualification Procedure:** Make 4 round trips with a qualified motorcar operator  
Approval by Operations committee for promotion to motorcar operator

**Duties:**

Operate a Rail Motor Car (speeder) on the SVRR mainline, for the purpose of track inspections, track maintenance, carrying personnel or equipment to remote locations, and other duties as assigned. Speeder operators are not qualified to serve as Fire Train Engineer.

Motorcars are required to have an extra train order to operate on the mainline.

Motorcars must not occupy the mainline on the time of any scheduled or extra trains unless otherwise authorized by the Operations Manager or Train Master.

Motorcar Operators must maintain radio contact with all other trains.

Before operating a motorcar, the operator must inspect the car for mechanical problems and assure an adequate quantity of fuel and lubricants.

**Re-qualification Requirements:**

A Qualified Rail Motor Car Operator who has not worked in that position for two or more years must make a minimum of one round trip under the observation of the Train Master, Operations Manager, or a person designated by them, to be re-qualified.

**Qualified Fire Train Engineers are also considered Motor Car Operators.**

**Sumpter Valley Railroad**  
**Fire-Train Engineer / Motor Car Operator Evaluation**

**Student's Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Number of trips completed** \_\_\_\_\_

Task/Standard	Needs Training	Acceptable Progress	Competent	N/A
Appropriate Clothing/PPE				
Personal Equipment				
Pre-inspection of fire-train / motorcar				
Proper starting procedures				
Mounting/dismounting equipment				
Operating handbrakes				
Operating Switches				
Equipment securement				
Proper speed				
Proper knowledge of Firefighting procedures				
Situational Awareness- location on railroad				
Leaving equipment to clear/foul				
Protecting shoving movements				
Hand signals				
Radio use				
Situational Awareness - Rail safety				
Attitude - Taking Instruction				
Attitude - Teamwork				
Hours of service documentation				

**Must complete 4 round trips minimum for advancement as Motorcar operator and 2 additional round trips for advancement to Fire-train engineer.**

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**Evaluator's Signature**

*Recommend for advancement*

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**Student Signature**