

Sumpter Valley Railroad

Position: Fire Train Engineer

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

Qualification

Procedure: Make 6 round trips with qualified fire-train engineer
Approval by Operations committee for promotion to fire-train engineer
Fire Train Engineers must be able to operate both a rail motor car and the fire equipment. Training in wild land firefighting is needed, and will be provided by SVRR.

Duties:

The Fire Train Engineer must patrol the track watching for fires within sight of the track. When a fire is found the engineer must report the fire to the Depot Agent by radio, or by calling the 911 dispatcher if the agent is not available. After reporting the fire, the engineer and their assistant (if available) must endeavor to extinguish the fire.

The Fire Train Engineer is responsible for inspecting the fire train and fire equipment, and maintaining proper fuel and lubrication in the motor car and fire pump. Missing or broken tools must be replaced before departing the McEwen yard. The fire train must not leave the yard without the water tank $\frac{3}{4}$ full.

Report any mechanical problems to the Chief Mechanical Officer or the Operations Manager, and the resolution if the problem is fixed.

The schedule of fire patrols is dictated by the Industrial Fire Precautions Level (IFPL).

Until further notice the schedule is as follows:

Level one – no patrol required.

Level two – one patrol after the last train of the day.

Level three – patrol following each train.

Level four – continuous patrol between Hwy. 7 and South Sumpter.

Fire train will meet scheduled trains at McEwen and S. Sumpter unless otherwise arranged. For continuous patrols, meet at S. Sumpter and Hawley Spur.

The Fire train will follow the regular train by not less than five minutes.

The Fire Train will not occupy the mainline on the time of a scheduled train unless engaged in fighting a fire. Upon arriving at a meeting place, or when fighting a fire, notify the scheduled train of your location and if you are in the clear.

Re-qualification

Requirements: A Qualified Fire Train Engineer who has not worked in that position for two or more years must work a minimum of two round trips under the observation of the Train Master, Operations Manager, or a person designated by them, to be re-qualified.

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.

Evaluator's Signature

Recommend for advancement

Student Signature