

Sumpter Valley Railroad

Position: Yard Engineer

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

Qualification

Procedure: Have a minimum of two (2) hours service time on locomotives (100, 110, 118)
Demonstrate proficiently on each locomotive to Operations manager or designee
Approval by Operations committee for promotion to yard engineer

Duties:

Operate small yard locomotives (No's. 100, 110, 118) in McEwen yard for the purpose of switching cars and dead locomotives and making up trains.

Yard Engineers may not operate beyond the yard limits.

Before operating a yard locomotive, the engineer must inspect the locomotive and ascertain that the fuel and lubricants are at the proper levels.

Except for just pulling a locomotive out of the engine house, minor switching moves involving one car or less. Engineer must not operate alone.

If it is necessary to leave the cab, the transmission must be placed in neutral, the mechanical brake must be set and chain placed under at least one wheel.

Yard engines must clear the mainline at least five minutes before the scheduled arrival of a train. If unable to clear the mainline in time, the yard engine must provide a flagger and contact the train by radio.

The Yard Engineer is responsible for the safety of other crew members, and must be certain that all safety rules are followed.

As all yard engines are unique, engineers must be certified for each engine they operate.

Re-qualification

Requirements: A qualified Yard Engineer who has not worked in that position for two or more years must spend a minimum of one hour under the observation of the Train Master, Operations Manager, or a person designated by them, to be re-certified.

Special Note: This is a position created for persons not qualified as Road Engineers, to operate small locomotives within the limits of McEwen Yard.

Yard Engineer Qualification

Student's Name: _____ Date: _____

Evaluator's Name: _____ Title: _____

Engine # 100 _____ Engine # 110 _____ Engine # 118 _____

Task/Standard	Needs Training	Acceptable Progress	Competent	N/A
Appropriate Clothing/PPE				
Personal Equipment				
Pre-inspection of engine				
Proper starting of locomotive				
Operating handbrakes				
Operating Switches				
Coupling uncoupling to equipment				
Proper speed control				
Proper communication with ground crew				
Leaving equipment to clear/foul				
Situational Awareness - Rail safety				
Equipment securement				
Hours of service documentation				

Additional Comments: _____

Must complete minimum of 2 hours training on locomotives for qualification

Qualified Evaluator's Signature

Recommend for qualification

Student Signature