



Journeyman Mechanic– Maintenance of Way Regular, Full-Time

Job Requirements:

The Journeyman Maintenance of Way (MOW) mechanic will safely, accurately, and efficiently, maintain, service, and repair US Sugar MOW and related equipment in a fast paced, team based, and constantly changing work environment. Journeyman will be responsible to ensure compliance with all railroad rules and regulations for safety and operations as well as for troubleshooting and perform heavy repairs to all types of railroad equipment components including gas and diesel engines, transmissions and differentials, hydraulic pumps, motors, cylinders, valves, various work-heads, booms, electrical systems and conveyor belt systems. Furthermore, responsibilities will involve the changing parts and components on railroad and heavy equipment, performing time based repairs and inspections, performing accurate diagnosis and repair of equipment breakdowns, and must be able to follow procedures and planned work schedules while responding to emergencies as directed by supervision. The scope of the job duties encompasses all facets of equipment maintenance within Maintenance of Way Operations.

Qualifications

- Ability and motivation to perform job functions safely, correctly, and efficiently, which include:
 - Ensure compliance with all USSC railroad rules and regulations for safety and operations
 - Troubleshoot and perform heavy repairs to all types of equipment components including gas and diesel engines, transmissions and differentials, hydraulic pumps, motors, cylinders, valves, various work-heads, booms, and electrical systems.
 - Solve work related problems, make decisions, and provide instructions
 - Read and understand (paper, electronic) shop manuals, wiring diagrams, hydraulic schematics, flowcharts, parts books, etc.
 - Understand mechanical operations of machinery
 - Heavy lifting, climbing, squatting, working from heights and standing for extended periods
 - Operate various lifting devices including proper rigging procedures
 - Operate scanners, multi-meters, flow meters, torque measuring devices, etc.
 - Visually identify leaking/loose/worn/broken/dirty components on railroad equipment including but not limited to tamper, ballast regulator, tie inserter, tie crane, spiker and backhoe as well as other support equipment
- Ability to learn how to weld rail (Thermite welding) and track components such as manganese track frogs
- Able and motivated to listen, learn, gain experience and judgment, and follow accepted repair industry standards, in order to plan and accomplish a variety of tasks with minimal supervision
- Must actively and effectively assist team members as required
- Must have commitment and dedication to reducing equipment downtime and failures
- Must have clear communication skills and a strong desire to learn
- Must know and understand the principles and fundamentals of mechanical, electrical, hydraulic, HVAC, and pneumatic theories
- Must meet all of the Production Maintenance Specialist qualifications
- Must have at least 4 years of work experience in the mobile equipment and/or vehicle maintenance field
Completion of a Heavy Equipment Program at a Technical College and 4 or more ASE core mechanical and electrical certifications may be substituted in lieu of 2 years of work experience
- Basic working ability utilizing desktop/laptop/thin client computers in Microsoft Excel, Word, Outlook, etc. and other computer programs
- Maintain detailed records of maintenance activities including the use of a computerized maintenance management system
- Order parts per work management process
- Perform mathematical calculations pertaining to the job
- Accurately use and read tape measures, micrometers, dial indicators, calipers, and other related measuring instruments, read and understand mobile equipment instrumentation
- No active disciplinary action and good work history
- Ability to work with others and or alone with minimum supervision
- Ability to read, speak and write English



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- Ability to follow instructions and communicate information pertaining to the job
- Ability to follow proper safety and housekeeping procedures pertaining to the area
- Must successfully complete any required orientation, training, and continuing education courses
- This position will be required to work nights, weekends, holidays, and overtime
- Must have a valid Florida driver's license Class E or above
- Must have successfully completed the TOST and/or Ramsey Test

Working Conditions and Physical Requirements:

The work environment characteristics and physical requirements described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Working Conditions:

- While performing the duties of this job, the employee works and drives in outside weather conditions on a regular basis.
- Working conditions may be rainy, hot, humid, dusty, foggy etc. depending on the weather and may be at night time
- The noise level in the work environment is usually moderate to loud
- Duties of this job are also performed in an office and shop environment
- Employee is also required to drive a vehicle for extended time periods
- Employee is also required to work with MOW section, rail and tie crews

Physical Requirements:

- While performing the duties of this job, the employee is regularly required to sit
- The employee is frequently required to stand, walk, use hands to handle and/or move various objects, tools and/or controls, reach with hands and arms, climb or balance, talk, hear, and see
- Specific vision abilities required by this job include distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus. Visibility must extend to 62' and beyond.
- Ability to operate and use all on-track equipment necessary and use common office equipment
- Ability to move or handle various items generally weighing between 0-75 pounds. Ability to lift and carry up to 75 pounds.

This position will be reporting to Ben Martinez and Craig Kelsey.

This job description should not be construed to imply that these requirements are the exclusive standards of the position. Employees will be expected to follow any other instructions, and perform any other duties, as may be required by supervision.