

**Nevada Northern Railway Museum
JOB POSTING**

POSTING DATE: November 16, 2023
JOB TITLE: Steam and Diesel Locomotive Mechanic
DIVISION: Shop
STATUS: 1 Full-Time, Hourly Position
CLOSING DATE: Applications and resumes accepted until the position is filled.
APPLICATION: Download at <https://nnry.com/employment/>

General

Performs a variety of technical and mechanical duties as needed in the daily operations of a historic railroad; performs repairs and inspections on historic steam and diesel locomotives and rolling stock.

Supervision Received

Employee will work under the general supervision of the Master Mechanic and/or Shop Foreman.

Essential Functions

Works in the locomotive shop or out on the line as required. Duties include:

- Maintaining, servicing and repairing the historic locomotives and rolling stock of the museum.
- Perform specialized maintenance and inspection of locomotive boilers, steam driven appurtenances, steam and water piping, tender tanks, running gear, engines and other locomotive systems.
- Fabricate parts using machine and hand tools, welders, cutting torches, plasma cutters, and other metal working equipment.
- Operate machinery such as but not limited to forklifts, skid-steer loader, backhoe.
- Remove and replace defective parts using lifting equipment such as overhead cranes as required.
- Cleaning and maintaining the work area.
- Document work as required.
- Additional duties will include maintaining vehicles, buildings, track, and grounds.

Marginal Functions

On an as needed basis, the Mechanic could serve as an Engineer, Fireman, Hostler or Brakeman. During the off-season, he/she will serve with other maintenance staff and volunteers to carry out identified projects. May be required to operate specialized vehicles and maintenance equipment. The employee will fulfill special assignments as directed by the Master Mechanic or Shop Foreman.

Qualifications

- Education and Experience: Graduation from high school or GED.
- Position requires specialized knowledge of the construction, maintenance, repair and operation techniques related to historic steam and diesel locomotives.
- Working knowledge of FRA regulations.
- Must have a valid driver's license and clean driving record.
- Must be able to pass drug test and background check.

Knowledge, Skills and Abilities:

- Must have experience working on diesel or steam locomotives.
- Proficient in the use of welding machines, oxy/fuel torch rigs, plasma cutters, angle grinders and other metal fabrication tools.
- Proficient in the use of machine tools, such as band saws, manual lathes and milling machines.
- Proficient with the use of hand and power tools.

- Ability to read and work from mechanical drawings.
- Strong project management skills.
- Working knowledge of arithmetic, geometry, trigonometry, and algebraic math.
- Organizational skills and careful attention to detail.
- Willingness to work at heights on ladders, scaffolds, man lifts or on top of rail mounted equipment.
- Must be able to perform simple arithmetic calculations, read and understand instruction books.
- The employee must be willing to learn the operation of specialized vehicles and maintenance equipment.
- Work independently to accomplish various projects and meet deadlines.
- Develop and maintain effective working relationships with managers, co-workers, volunteers and the public.

Special Qualifications:

The candidate must be able to be certified under Nevada Northern Railway standards:

- Brakeman within six (6) month of hire date;
- Diesel Engineer within twelve (12) months of hire date;
- Hostler within nine (9) months of hire date;
- Steam Locomotive Fireman within eighteen months (18) of hire date;
- Steam Locomotive Engineer within twenty-four (24) months of hire date;

Work Environment:

Nevada Northern Railway National Historic Landmark is very remote at 6,500 ft with varying weather conditions, with high temps into the 90s and lows into 0. The closest big city with air service is either Salt Lake City or Las Vegas. They are 240 miles from Ely. Ely is a small city with grocery stores, restaurants, hotels and motels. There is a hospital and DMV.

Tasks require a variety of physical activities periodically involving muscular strain. Physical activity and demands are frequently related to walking, standing, stooping, climbing, sitting, lifting and reaching. Talking, hearing, and seeing is essential to job performance. Mental application utilizes memory for details, emotional stability, discriminating thinking and creative problem solving common to most job functions. Periodic local travel required in course of performing portions of job functions. Incumbent may be exposed to seasonal weather extremes, various chemicals, solvents and fuels in the performance of day-to-day tasks.

Salary

This is full time position. Workweek is 40 hours and will consist of working most weekends and holidays. The workday can vary from 3:30 a.m. to 11:30 p.m. Hourly wage is dependent on experience. There is a \$500 moving allowance.

Applying

Letters of interest, resume and a completed Nevada Northern Railway Employment Application (available at <https://nnry.com/employment/>). Letters, resumes, salary requirements and a completed Nevada Northern Railway Employment Application can be mailed to Mark S. Bassett, Nevada Northern Railway Foundation, PO Box 150040, Ely NV 89315 or e-mailed to employment@nnry.com, in the subject line please put Steam and Diesel Locomotive Mechanic.