

# Missouri Department of Transportation Job Description

**Job Title:** Senior Railroad Safety Inspector

**Title Code:** R01005

**Salary Grade:** 8

**Exemption Status:** Non-Exempt

**Supervisory Responsibilities:** Lead Worker Only

**District/Division:** Central Office - Multimodal Operations

**Effective Date:** 08-01-2025

**Replaces (Effective Date):** 12-16-2024

## **General Summary**

The senior railroad safety inspector conducts advanced grade crossing, track, hazardous materials, motive power and equipment, operating practices and/or signal inspections. Responsibilities are performed under general supervision.

## **Minimum/Required Qualifications**

- High School Diploma or GED/HiSET.
- Six years of recent relevant railroad experience. Completion of a Federal Railroad Administration-qualifying railroad apprentice training program may be substituted for four years of required experience, and a bachelor's degree in engineering or a related technical specialization may be substituted for two years of required experience.
- Federal Railroad Administration Certification as a track inspector, hazmat inspector, motive power and equipment inspector, operating practices inspector, or signal and train control or grade-crossing signal inspector is required within 18 months of hire.
- Successful completion of a Range of Motion examination.

## **Special Working Conditions/Job Characteristics**

- Job requires regular, statewide, overnight travel.
- Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.
- Job may require operation of vehicles to plow snow and spread ice control materials.

## **Examples of Work**

1. Leads and conducts compliance inspections to ensure carriers maintain safe operations under federal and state regulations.
2. Leads and conducts complaint investigations; obtains data from carriers, conducts interviews, on-site inspections, reviews records and other agency reports; develops a resolution process and prepares a close-out report; works with carriers, citizens, legislators, union representatives and other state and federal agencies to resolve issues.
3. Conducts federal and state safety regulation training for carrier employees, shipping groups, labor unions and the general public.
4. Leads and conducts safety inspections of railroad property, including carrier facilities, rolling stock and other equipment.
5. Leads and conducts accident investigations to determine root cause; works independently or as a team member to conduct unassisted or joint investigations with law enforcement, federal investigators or carrier officials.
6. Works with state, federal and local law enforcement officials and carriers to support the secure movement of people and goods by establishing processes to identify threats and vulnerabilities to the rail network.
7. Reviews railroad crossings to ensure compliance with Manual on Uniform Traffic Control Issues, Federal Railroad Administration and state requirements; conducts final inspections and completes proper paperwork.
8. Acts as duty officer on a rotating basis for incidents following normal work hours; receives preliminary information and conducts follow-up calls to the reporting carrier and federal and state agencies to initiate investigation procedures and determine whether on-site investigation is necessary.
9. Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.
10. Performs other responsibilities as required or assigned.