

Missouri Department of Transportation Job Description

Job Title: Senior Traffic Specialist

Title Code: R03028

Salary Grade: 8

Exemption Status: Non-Exempt

Supervisory Responsibilities: None

District/Division: Central and District Offices – Highway Safety and Traffic

Effective Date: 08-01-2025

Replaces (Effective Date): 01-16-2025

General Summary

The senior traffic specialist reviews, approves, and manages routine and complex proposed projects on department right of way by utility companies, contractors, developers, governmental entities, or individuals; and performs inspection of projects to ensure compliance with specifications set forth in permits. Responsibilities are performed under moderate supervision.

Minimum/Required Qualifications

- Two years of college or associate's degree in construction technology, engineering, or related field, **AND** four years of experience in construction inspection, highway design, traffic technician positions, or related field, **OR**
- Six years of experience in construction inspection, highway design, traffic technician positions, or related field.

Special Working Conditions/Job Characteristics

- Job requires exposure to moderately adverse and undesirable environmental conditions.
- Job may require operation of vehicles to plow snow and spread ice control materials.

Examples of Work

1. Prepares and issues permits for work on department right of way with designated project specifications and requirements.

2. Meets, communicates, and serves as the department's liaison with contractors, developers, consultants, attorneys, government representatives, individuals, and utility companies to explain procedures, required agreements, and the department's policies on granting permits; examines customers' requests in relationship to the department's goals and objectives.
3. Reviews and approves normal and complex proposed plans for construction on department right of way for feasibility regarding access management, drainage, sight distance, landscaping, driveway location and design, traffic signal plans, and other roadway improvements for safety; makes recommendations for modifications and may coordinate such projects with other department activities.
4. Reviews proposed roadway access locations and traffic control plans to minimize traffic handling concerns; may perform studies and seek necessary approval for safety sensitive access locations.
5. Presides over pre-construction meetings with permit applicants, contractors, and other appropriate parties before work begins on complex projects; directs inspections performed by independent inspectors on complex projects and assists in the selection process of independent inspectors.
6. Reviews work zone requests and approves or restricts work zone activity based on the impact to traffic and the community.
7. Conducts field inspections of projects and work zones, and performs measurements of traffic control devices to ensure compliance with departmental standards.
8. May assist traffic engineers with striping layouts, traffic signal observations, traffic studies, and lighting requests.
9. May testify at formal or informal hearings to explain department actions in specific permit application cases.
10. Prepares reports and correspondence for presentation in department and public meetings, and assists department personnel with access management, utility, and other traffic related issues.
11. May review, inspect, or escort over-dimension loads on state routes.
12. Performs other responsibilities as required or assigned.