

Missouri Department of Transportation Job Description

Job Title: District Maintenance and Traffic Engineer

Title Code: R05081

Salary Grade: 13

Exemption Status: Exempt

Supervisory Responsibilities: Full Supervision

District/Division: Districts – Administrative Office

Effective Date: 09-01-2025

Replaces (Effective Date): 02-01-2025

General Summary

The district maintenance and traffic engineer provides district-wide oversight, technical expertise and quality assurance of district maintenance operations; plans, coordinates, and manages district traffic engineering operations; and supervises routine maintenance of state bridges in the district. Responsibilities are performed under general supervision.

Minimum/Required Qualifications

- Bachelor's Degree in Engineering from an ABET-accredited college or university curriculum.
- Licensed as a Professional Engineer in the State of Missouri.
- Eight years of experience in highway or transportation engineering.

Special Working Conditions/Job Characteristics

- Job requires exposure to moderately adverse and undesirable environmental conditions.
- This title requires advanced accreditation or licensure which is only available to holders of specific postsecondary degrees.

Examples of Work

1. Provides direction, supervises and coordinates district maintenance, traffic, special crews and equipment activities.
2. Investigates highway incidents, supervises emergency response situations, and conducts field inspection trips to monitor maintenance, traffic and special crew activity.

3. Provides district-wide oversight and quality assurance of assigned operations functions including providing technical expertise and advice on area operations.
4. Coordinates, distributes, and tracks district operating budget; transfers district resources to meet funding needs, plans for future district operational needs, and prioritizes projects and activities based on established budget.
5. Communicates with area leaders, the public, and community organizations regarding department goals and objectives; responds to inquiries, complaints, and requests for information from legislators, public officials, the general public, media, and internal customers.
6. Disseminates and implements department policies and procedures to maintenance, traffic and special crews.
7. Manages the district maintenance, traffic and special crew workforce including identifying the availability of, and recruitment needs for, professional and technical expertise.
8. Evaluates maintenance, traffic and special crew performance and recommends employment, promotion and disciplinary action.
9. May conduct bridge field-checks for rehabilitation contracts and recommend bridge preventative maintenance, rehabilitation, or replacement for programming.
10. Performs supervisory responsibilities.
11. Performs other responsibilities as required or assigned.