

Missouri Department of Transportation

Code: R05450

Title: District Traffic Engineer

Exemption Status: Exempt

Grade: 13

Job Description

Effective Date 07-01-2022

**Replaces
(Effective Date)** 02-16-2021

General Summary The district traffic engineer plans, coordinates, manages and represents a district on all traffic engineering issues including traffic control devices, plans, signing, marking, signals, lighting, permits, work zones, incident management, intelligent transportation system and traffic-related litigation in civil court cases. 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.
Nine years of experience in highway or transportation engineering.

**Supervisory
Responsibilities** Full Supervision

Location District Offices - Traffic

**Special Working
Conditions/Job
Characteristics** Job requires occasional, statewide and out-of-state, overnight travel.
Job requires exposure to moderately adverse and undesirable environmental conditions.

Examples of Work

- (1) Provides oversight for a district's traffic field operations and engineering activities; reviews and approves complex or controversial traffic studies; provides direction on development of a district's arterial management system.
- (2) Directs a district highway safety program to identify safety needs and recommend improvements; leads the regional safety blueprint group and other traffic safety initiatives.
- (3) Evaluates traffic control device needs and functionality, and approves/recommends improvements in traffic flow through signal coordination, signal timing and corridor management.
- (4) Ensures the permitting process addresses access impacts to the transportation system.
- (5) Directs the traffic section's input on core teams for major projects.
- (6) Supervises a district's traffic section, including making employment-related decisions, assigning work, conducting performance management, approving time sheets and budgetary authority.

- (7) Represents the department to the media, public, cities, counties, developers and regional planning agencies regarding traffic issues.
- (8) Leads the district work zone improvement efforts and coordinates all work zone activities including critical work zones or emergency road closures.
- (9) Serves as an expert witness for the department as well as a resource for legal on traffic-related issues.
- (10) Recommends and develops statewide traffic policies by serving on related task forces.
- (11) Performs supervisory responsibilities in a manner consistent with the department's Affirmative Action Program.
- (12) Performs other responsibilities as required or assigned.

The Missouri Department of Transportation promotes an equal opportunity workplace that includes reasonable accommodation of otherwise disabled applicants and employees. Please see your manager should you have any questions about this policy or these job duties.