

Missouri Department of Transportation

Code: R05033

Title: Senior Traffic Studies Specialist - Nonsafety Sensitive

Exemption Status: Non-Exempt

Grade: 9

Job Description

Effective Date 07-01-2022

Replaces (Effective Date) 02-01-2021

General Summary The senior traffic studies specialist - nonsafety sensitive provides engineering support to units within the Highway Safety and Traffic Division by reviewing and analyzing traffic data to identify concerns and recommend corrective action in order to improve traffic flow, congestion, and safety; leads the collection of traffic related data. Responsibilities are performed under general supervision.

Minimum/Required Qualifications Bachelor's degree in Engineering from an ABET-accredited college or university curriculum.
Four years of experience in highway or transportation engineering.

Supervisory Responsibilities Lead Worker Only

Location Central Office - Highway Safety and Traffic

Special Working Conditions/Job Characteristics

Examples of Work

- (1) Prepares transportation related reports, correspondence, records, performance measures, and presentations for internal and external customers.
- (2) Meets with developers, contractors, utility companies, or consultants to discuss proposed projects; meets with local governmental agencies and the media to discuss transportation related issues.
- (3) Designs and/or develops layout of traffic control and/or intelligent transportation devices; reviews plans and contracts for proper design and application of traffic control and/or intelligent transportation devices; and serves on multiagency, quick action, and core teams.
- (4) Modifies policies, standards, contracts and other criteria pertaining to signing, pavement marking, signals, lighting, freeway, arterial, access, work zone, and incident management.
- (5) Responds to and investigates public, political, and media inquiries, complaints, requests, and criticisms of department facilities.
- (6) Coordinates with maintenance in signing, signal, and lighting operations; makes recommendations

regarding traffic control equipment and materials.

- (7) Leads statewide teams for various traffic engineering subject areas.
- (8) Provides support to the emergency operation center during weather/emergency events.
- (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.

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.