

Missouri Department of Transportation Job Description

Job Title: Senior Traffic Systems Operator

Title Code: R01015

Salary Grade: 5

Exemption Status: Non-Exempt

Supervisory Responsibilities: None

District/Division: District Offices -Traffic

Effective Date: 12-16-2024

Replaces (Effective Date): 07-01-2022

General Summary

The senior traffic systems operator monitors the operation of computer traffic surveillance and control systems to provide traffic control for urban freeway and arterial traffic. Responsibilities are performed under moderate supervision.

Minimum/Required Qualifications

- High School Diploma or GED/HiSET
- Two years of experience in routine or special maintenance with some experience in traffic control situations and/or positions involving dispatching.

Special Working Conditions/Job Characteristics

Examples of Work

1. Continuously monitors information presented on advanced traveler information systems; evaluates traffic congestion, emergency situations, and traffic delays for appropriate actions taken on dynamic message signs and other traffic control devices.
2. Communicates with police dispatchers and other traffic centers to advise the location and nature of incidents affecting traffic and requiring service agency response (police, fire, emergency medical services, etc.).
3. Serves as a liaison for the traffic management center and field personnel; advises the general public and media of current traffic conditions.
4. Observes console indicators to control processing and storage of data; checks and corrects malfunctions by referring to operating instructions.

5. Maintains traffic logs and records relating to freeway conditions and system operation.
6. Prepares reports and daily traffic control records; assists in the data collection and report preparation for operational studies.
7. May serve in the absence of the supervisor and be responsible for approving all sign and audio messages generated.
8. Provides input for the development and maintenance of the traffic management center's policies, practices, and response manuals.
9. Performs other responsibilities as required or assigned.