

# Missouri Department of Transportation

Code: R01015

Title: Senior Traffic Systems Operator

Exemption Status: Non-Exempt

Grade: 5

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## Job Description

Effective Date 07-01-2022

Replaces  
(Effective Date) 01-01-2014

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.

Supervisory  
Responsibilities None

Location District Offices -Traffic

## Special Working Conditions/Job Characteristics

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## 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.

**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.**