Missouri Department of Transportation Job Description

Job Title: Intermediate Traffic Technician – Non-Safety Sensitive

Title Code: R01443

Salary Grade: 4

Exemption Status: Non-Exempt

Supervisory Responsibilities: None

District/Division: Central Office – Highway Safety and Traffic

Effective Date: 07-01-2026

Replaces (Effective Date): 12-16-2024

General Summary

The intermediate traffic technician – non-safety sensitive provides skilled technical and paraprofessional support in connection with traffic office activities, field traffic data collection, and traffic monitoring activities. Responsibilities are performed under moderate supervision.

Minimum/Required Qualifications

- High School Diploma or GED/HiSET and two years of experience in technical positions, **OR**
- Associate Degree in Civil Engineering Technology or related field.

Special Working Conditions/Job Characteristics

- Use of this title at the district level may be considered with approval of the State Highway Safety and Traffic Engineer.

Examples of Work

1. Gathers and compiles data from hand count sheets, machine count tapes, and radar speed checks, and codes data for computer input.
2. Measures and records the speed of vehicular traffic, using electrical timing devices or radar equipment.
3. Performs routine monitoring of field traffic devices such as signs, signals, and roadway marking, with limited decision-making capabilities.
4. Assists in the review, preparation, documentation, and inspection of permit activities; explains process to customers; maintains permit database.
5. Performs field site reviews by documenting existing conditions using photo logs and video.

6. Interacts with internal and external customers in order to answer traffic-related questions, respond to complaints and requests, or discuss traffic control ordinances, plans, policies, and procedures.

7. Maintains traffic databases such as sign logs, inventories, traffic project assignments, and progress reports; collects and organizes data required for traffic studies.

8. Assembles field and crash data collected onto appropriate forms and reports.

9. May process appropriate requisitions for materials.

10. Performs other responsibilities as required or assigned.