

Missouri Department of Transportation Job Description

Job Title: Field Acquisition Technician

Title Code: R02363

Salary Grade: 2

Exemption Status: Non-Exempt

Supervisory Responsibilities: None

District/Division: Central Offices – Transportation Planning

Effective Date: 10-01-2022

Replaces (Effective Date): 07-01-2022

General Summary

The field acquisition technician assists in the collection of field traffic data and the installation and maintenance of data collection devices. Responsibilities are performed under moderate supervision.

Minimum/Required Qualifications

- High School Diploma or GED/HiSET.
- Valid driver's license.
- Successful completion of a range of motion examination and a medical-physical examination.

Special Working Conditions/Job Characteristics

- Job requires continuous, statewide, overnight travel.
- Job requires heavy physical exertion and effort.
- Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.
- Job may require operation of vehicles to plow snow and spread ice control materials.

Examples of Work

1. Installs and programs portable data collection devices at predetermined locations.
2. Reviews recorded data to determine if data appears valid and downloads recorded data to mainframe system for storage and analysis.

3. Provides assistance with the installation and repair of permanent data collection devices.
4. Provides assistance with the operation of data collection vehicles used for pavement and friction testing and scenic byways data collection.
5. Acts as a trainee in troubleshooting mechanical and electrical malfunctions involving data collection vehicles; performs daily maintenance on vehicle and equipment.
6. Prepares daily and weekly work schedules, reports, and forms as required.
7. Conducts various transportation system surveys.
8. Performs other responsibilities as required or assigned.