

Missouri Department of Transportation

Code: R02021

Title: Senior Field Acquisition Technician

Exemption Status: Non-Exempt

Grade: 10

Job Description

Effective Date 01-01-2014

**Replaces
(Effective Date)** 06-01-2010

General Summary The senior field acquisition technician collects, processes, and provides accurate traffic data for use in the design, construction, and decision-making process. Responsibilities are performed under moderate supervision.

**Minimum/Required
Qualifications** High School Diploma or GED/HiSET, plus additional coursework in electronics/computers, valid driver's license and six years of experience in technical positions.
OR
Associate's Degree in electronics/computers, valid driver's license, and four years of technical experience.
OR
Bachelor's Degree in Civil Engineering Technology or a related field and valid driver's license.
Successful completion of a range of motion examination and a medical-physical examination.

**Supervisory
Responsibilities** None

Location Central Office - Transportation Planning

**Special Working
Conditions/Job
Characteristics** Job requires continuous, statewide, overnight travel and occasional out-of-state 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) Operates and maintains on-board computer and video equipment used for field data collection.
- (2) Ensures operable condition of specialized data collection vehicles and equipment; checks inventory of equipment present on vehicle before going out to the field.
- (3) Performs daily maintenance on vehicle and equipment; troubleshoots vehicle equipment malfunctions and

makes or arranges necessary repairs to vehicle and equipment.

- (4) Reviews conditions of road surface (cracks, rutting, roughness) with camera and video equipment.
- (5) Sets portable traffic recorders to collect traffic volumes, data for speed studies, automatic vehicle classifications, and special counts.
- (6) Maintains, repairs, and calibrates permanent traffic counting, classifying, and weigh in motion equipment.
- (7) Retrieves and reviews recorded data to determine if data appears valid.
- (8) Provides assistance in training coworkers in all methods of data collection and installation, calibration, and maintenance of equipment; may function as a lead worker in the absence of the lead.
- (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.