

Missouri Department of Transportation

Code: R02267

Title: Intermediate Field Acquisition Technician

Exemption Status: Non-Exempt

Grade: 8

Job Description

Effective Date 01-01-2014

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

General Summary The intermediate field acquisition technician collects and processes field traffic data and installs and maintains data collection devices. 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 four years of technical experience.
OR
Associate's Degree in electronics/computers, a valid driver's license, and two years of technical experience.
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 for necessary repairs to vehicle and equipment.
- (4) Installs, programs, and monitors permanent traffic data recording equipment, which involves pavement and concrete work, wiring, and plumbing activities.
- (5) Installs and programs portable data collection devices; downloads recorded data to mainframe system for

storage and analysis.

- (6) Retrieves and reviews recorded data to determine if data appears valid; maintains calibration of automated data collection devices; makes adjustments and repairs as necessary to ensure data quality.
- (7) 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.