

Missouri Department of Transportation Job Description

Job Title: Survey Technician

Title Code: R02011

Salary Grade: 2

Exemption Status: Non-Exempt

Supervisory Responsibilities: None

District/Division: District Offices - Design

Effective Date: 10-01-2022

Replaces (Effective Date): 07-01-2022

General Summary

The survey technician assists the field survey party by making survey measurements for route surveys by operating various field equipment. Responsibilities are performed under direct supervision.

Minimum/Required Qualifications

- High School Diploma or GED/HiSET.
- Successful completion of a work simulation examination and a medical-physical examination.

Special Working Conditions/Job Characteristics

- Job requires moderate physical activity.
- 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 surveying equipment in accordance with department methods and processes.
2. Participates in measuring operations collecting planimetric features (mapping), topography (terrain), horizontal and vertical control, and boundary evidence in bound field book or electronic field book.
3. Assists with performing measurements and marking of locations for geotechnical and geological surveys, public and private land boundary, intermediate right-of-way locations, and easement corners.

4. Sets out safety devices, work zone signs, traffic cones, and warning flags when necessary.
5. Maintains survey equipment, safety devices, supplies and vehicles, computes and records mileage for survey vehicles.
6. Performs other responsibilities as required or assigned.