# Missouri Department of Transportation Job Description

**Job Title:** Land Surveyor

**Title Code:** R02583

**Salary Grade:** 8

**Exemption Status:** Non-Exempt

**Supervisory Responsibilities:** Lead Worker Only

**District/Division:** District Offices – Design

**Effective Date:** 07-01-2022

**Replaces (Effective Date):** 01-01-2014

## General Summary

The land surveyor provides the necessary field data, research, and calculations needed to produce maps and digital terrain models for the design of highways and the acquisition of right-of-way. Responsibilities are performed under moderate supervision.

## Minimum/Required Qualifications

- High School Diploma or GED/HiSET.
- Licensure as a Professional Land Surveyor in the State of Missouri.
- Successful completion of a range of motion examination and a medical-physical examination.

## Special Working Conditions/Job Characteristics

- Job requires moderate physical activity.
- Job requires exposure to moderately adverse and undesirable environmental conditions.
- Job may require operation of vehicles to plow snow and spread ice control materials.

## Examples of Work

1. Operates and maintains complex and highly technical surveying equipment.
2. Performs deed, title and map research, monument investigation, and assists in establishing control for boundary and right of way.

3. Converses with property owners to gain access to private property and answer questions concerning the progress of survey work on or near landowner's property; contacts local governments and utility companies to secure information.
4. Performs mathematical computations for field layout and land surveying calculations that require professional judgment to determine right-of-way and land corner positions.
5. Collects data and records pertinent information in survey data recorder and/or field books.
6. Provides professional land surveying services for highway design, land management, and other purposes when needed.
7. May review the preparation of plats, maps, reports, descriptions, surveys, digital map models and data filing editing.
8. Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.
9. Performs other responsibilities as required or assigned.