

Missouri Department of Transportation

Code: R01569

Title: Assistant Survey Technician

Exemption Status: Non-Exempt

Grade: 4

Job Description

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|---|---|
| Effective Date | 01-01-2014 |
| Replaces (Effective Date) | 06-01-2010 |
| General Summary | The assistant 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. |
| Supervisory Responsibilities | None |
| Location | District Offices - Design |
| 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) Assists in obtaining topography and ground contours; locates ground points and strings, feature points and strings, obscure areas, map model features, contour map information, and terrain model features.
- (3) Assists in establishing field location of highway alignment, right-of-way, traverse control points, and vertical benchmarks.
- (4) Marks survey flags, stakes, aerial targets, witness posts, control monuments, and right-of-way posts and monuments.
- (5) Sets out safety devices, work zone signs, traffic cones, and warning flags; maintains survey measurement equipment, safety devices, supplies and vehicles.
- (6) Clears ground cover, brush, trees, or debris that would obstruct the results of the survey.
- (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.