

Missouri Department of Transportation Job Description

Job Title: Construction Technician

Title Code: R01515

Salary Grade: 2

Exemption Status: Non-Exempt

Supervisory Responsibilities: None

District/Division: District Offices – As assigned.

Effective Date: 12-16-2024

Replaces (Effective Date): 07-01-2022

General Summary

The construction technician provides semi-skilled technical or paraprofessional support in connection with the construction of engineering projects. Responsibilities are performed under moderate supervision.

Minimum/Required Qualifications

- High School Diploma or GED/HiSET.
- OSHA 10-Hour Certification required within 90 days.
- 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.
- Basic math skills, consistent with high school level algebra, will be necessary to perform many of this title's duties.
- Job may require operation of vehicles to plow snow and spread ice control materials.

Examples of Work

1. Performs basic construction tests such as air, slump, moisture, compaction, aggregate gradation, and density; reports results to supervisor.

2. Performs measurements, computations, or other work in preparing final plans, change orders, and contractor payment estimates.
3. Assists in inspection of bituminous and portland cement concrete plants and/or grading, base, bituminous or concrete paving.
4. Maintains records and prepares reports pertaining to inspections; keeps supervisor informed of activities or unusual conditions; ensures projects meet department standards.
5. Enters and records information regarding construction projects into computer programs.
6. Assists on routine layout, staking, and surveying of future construction projects; may operate survey instruments.
7. Performs other responsibilities as required or assigned.