

# Missouri Department of Transportation

Code: R01589

Title: Intermediate Construction Technician

Exemption Status: Non-Exempt

Grade: 8

---

## Job Description

**Effective Date** 07-01-2016

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

**General Summary** The intermediate construction technician provides 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, including successful completion of an algebra course and two years of experience in technical positions.  
OR  
Associate Degree in Civil Engineering Technology, Construction Technology, Surveying, or related field.  
Successful completion of a work simulation examination and a medical-physical examination.

**Supervisory Responsibilities** None

**Location** District Offices - As assigned

**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) Inspects pipe culverts, grading, bases, aggregate surfaces, and incidental construction items.
- (2) Performs basic construction tests such as air, slump, moisture, compaction, aggregate gradation, and density; reports results to supervisor.
- (3) Performs duties of instrument operator on routine layout and staking.
- (4) Computes earthwork quantities and performs other computations in the preparation of final plans.
- (5) Maintains required records and prepares reports pertaining to activities; keeps supervisor fully informed of activities or unusual conditions.
- (6) May inspect general or special items such as utility adjustments, seeding, and mulching.
- (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.**