

# Missouri Department of Transportation

Code: R05080

Title: District Construction and Materials Engineer

Exemption Status: Exempt

Grade: 20

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## Job Description

**Effective Date** 09-01-2015

**Replaces  
(Effective Date)** 03-01-2008

**General Summary** The district construction and materials engineer provides district-wide oversight, technical expertise and quality assurance of district construction projects, materials inspections, and geotechnical operations. Responsibilities are performed under general supervision.

**Minimum/Required  
Qualifications** Bachelor's Degree: Civil Engineering  
Licensed as a Professional Engineer in the State of Missouri  
Eight years of experience in highway or transportation engineering.

**Supervisory  
Responsibilities** Full Supervision

**Location** Districts - Administrative Office

**Special Working  
Conditions/Job  
Characteristics** Job requires exposure to moderately adverse and undesirable environmental conditions.

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## Examples of Work

- (1) Provides supervision and technical assistance to district resident engineers, materials staff, construction personnel, and geotechnical staff.
- (2) Provides quality assurance for district construction activities.
- (3) Serves as the district construction and materials representative during the project development process.
- (4) Serves as the external contact for the public and media and the internal contact for department customer service and community relations personnel regarding district construction activities.
- (5) Interprets project specifications for district construction and materials staff.
- (6) Resolves conflict between contractors and construction personnel when necessary.
- (7) Coordinates district geotechnical needs including preliminary site investigations for future projects.
- (8) Investigates potential quarries for the production of state-approved materials; monitors existing quarries used for aggregate production.
- (9) Budgets and administers resources for district construction and materials programs; monitors district

construction and materials expenditures.

- (10) Supervises district construction and materials staff including making hiring and other employment-related decisions, assigning work, conducting performance management and ensuring appropriate training is provided.
- (11) Performs supervisory responsibilities in a manner consistent with the department's Affirmative Action Program.
- (12) 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.**