

Missouri Department of Transportation

Code: R05755

Title: District Utilities Engineer

Exemption Status: Exempt

Grade: 11

Job Description

Effective Date 07-01-2022

**Replaces
(Effective Date)** 08-01-2021

General Summary The district utilities engineer is responsible for negotiating and preparing agreements with utility companies and municipalities in the relocation of utility structures or facilities for existing or planned highways, and for coordinating the relocation of the structures/facilities. Responsibilities are performed under general supervision.

**Minimum/Required
Qualifications** Bachelor's degree in Engineering from an ABET-accredited college or university curriculum.
Licensed as a Professional Engineer in the State of Missouri.
Five years of experience in highway or transportation engineering.

**Supervisory
Responsibilities** Full Supervision

Location District Offices - Design

**Special Working
Conditions/Job
Characteristics** Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.

Examples of Work

- (1) Notifies utility companies and municipalities of upcoming projects, approves consultant use as needed, and establishes a plan of adjustment to accommodate the department's projects.
- (2) Prepares reimbursable utility agreements, highway and construction easements, job special provisions, and engineering specifications; reviews and approves utility plan of adjustment and subcontract work; verifies design and construction cost estimates meet state and federal auditing guidelines; negotiates and approves Commission obligation percentage on reimbursable adjustments; approves final utility invoices for payment.
- (3) Contacts and works with municipalities, consultants, and utility companies on matters pertaining to relocation of structures or facilities and estimates cost to department.
- (4) Reviews utility permit applications for compliance with policy and prepares policy variance documentation.
- (5) Conducts field visits with municipalities, consultants, and utility companies to explain how projects will affect their facilities.
- (6) Estimates utility relocation expenses for proposed projects for internal budgeting and planning.

- (7) Coordinates with construction personnel to resolve issues arising after execution of utility or railroad agreements or with the adjustment of service lines.
- (8) Coordinates projects with utility companies and municipalities to ensure letting commitments are met; requests and tracks utility reimbursements for highway projects.
- (9) Reviews developer, utility company, and municipal driven projects for impacts to existing utility facilities and to future department projects.
- (10) Provides liaison support between multimodal and local agencies for active warning devices installed on local road/railroad crossings and to other divisions regarding utility facilities.
- (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.