

Missouri Department of Transportation

Code: R05010

Title: Estimate and Review Engineer

Exemption Status: Exempt

Grade: 11

Job Description

Effective Date 07-01-2022

**Replaces
(Effective Date)** 03-01-2021

General Summary The estimate and review engineer oversees preparation of highway construction bidding documents, ensures plans meet current design standards and practices; also oversees final projects estimates, ensures they reflect fair market value, compares the results to bids received, and makes recommendations to upper management during bid letting. Incumbents serve as a resource for cost, final design, contract administration, and contractor-related issues. 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.
Six years of experience in highway or transportation engineering.

**Supervisory
Responsibilities** Full Supervision

Location Central Office - Design

**Special Working
Conditions/Job
Characteristics** Job requires occasional, statewide and out-of-state, overnight travel.

Examples of Work

- (1) Schedules, prioritizes, and assigns work to project reviewers and estimators; provides training and development, and recommends employment of staff when vacancies occur.
- (2) Performs final reviews and oversees preparation of all bidding documents and final estimates. Implements necessary corrections and updates to plans and specifications prepared by district personnel, consulting engineer firms, and other divisions prior to advertising the project and ensures fair market value of department projects is reflected in final estimates.
- (3) Analyzes bids and makes recommendations for award or rejection.
- (4) Prepares and reviews reports on department bid openings and other bidding and contracting-related issues.
- (5) Serves as a technical resource for final project design details, scheduling and incentive/disincentive clauses.
- (6) Ensures bidding and bid openings meet legal requirements.

- (7) Serves as the department's representative on national estimating committees and associations.
- (8) Answers request from contractors, districts, management, and other personnel concerning bid opening, estimating, specifications, innovative contracting, production rates, and working days.
- (9) Performs supervisory responsibilities in a manner consistent with the department's Affirmative Action Program.
- (10) 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.