

Missouri Department of Transportation

Code: R05044

Title: Policy and Innovations Engineer

Exemption Status: Exempt

Grade: 13

Job Description

Effective Date 07-01-2022

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

General Summary The policy and innovations engineer oversees the engineering policy group and ensures value is added to every project through innovations in program delivery. 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.
Nine 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 or out-of-state, overnight travel.

Examples of Work

- (1) Oversees the engineering policy group and maintains the engineering policy guide, specifications and standard plans.
- (2) Develops and maintains the department's statewide program of innovations in program delivery; coordinates with appropriate staff to organize, facilitate and develop consent on innovative options and markets the results to all partners.
- (3) Provides continuous communication and training of practical design and ensures the incorporation of value into standards.
- (4) Oversees the monitoring of the engineering policy guide, specifications and standard plans for user comment as well as input from other System Delivery divisions to incorporate their changes.
- (5) Oversees the revisions of the engineering policy guide, specifications and standard plans by screening each revision proposal to ensure that the revision is in keeping with the principals of practical design and necessary to properly deliver the system.
- (6) Leads the administration of the department's Value Engineering program.

- (7) Represents the department on national technical committees and research panels pertaining to innovations and engineering policy.
- (8) Performs supervisory responsibilities in a manner consistent with the department's Affirmative Action Plan.
- (9) 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.