

Missouri Department of Transportation

Code: R05104

Title: Intermediate Maintenance Engineering Specialist

Exemption Status: Non-Exempt

Grade: 8

Job Description

Effective Date 07-01-2022

Replaces (Effective Date) 02-01-2021

General Summary The intermediate maintenance engineering specialist provides operational support in the management of the roadway maintenance program; researches, develops, and recommends revisions to maintenance procedures; completes special projects relating to maintenance operations. Responsibilities are performed under moderate supervision.

Minimum/Required Qualifications Bachelor's Degree in Engineering from an ABET-accredited college or university curriculum.
Two years of experience in highway or transportation engineering.

Supervisory Responsibilities None

Location Central and District Offices - Maintenance

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.

Job may require operation of vehicles to plow snow and spread ice control materials.

Examples of Work

- (1) Researches and develops draft revisions to maintenance policies, and Engineering Policy Guide procedures and guidelines.
- (2) Analyzes roadway maintenance data and prepares maintenance related reports, correspondence, records, and presentations.
- (3) Inspects field operations, work zones, buildings, communications networks, and road conditions to observe procedures, and assists in the preparation of related recommendations, correspondence, and reports.
- (4) Supports the bridge inspection program, as needed.
- (5) Assists in the preparation of plans, specifications, and estimates for roadway maintenance contracts.
- (6) Assists in the evaluation and review of district maintenance activities to ensure conformity with department policies.
- (7) Supports the preparation of damage survey summary reports for disaster reimbursement to the Federal Highway Administration (FHWA) and Federal Emergency Management Agency.

- (8) Assists in the preparation of preventative maintenance plans and cost reports for federally eligible maintenance work to FHWA.
- (9) Performs quality assurance reviews on federally eligible maintenance work.
- (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.