

Missouri Department of Transportation Job Description

Job Title: Construction and Materials Liaison Engineer

Title Code: R05029

Salary Grade: 12

Exemption Status: Exempt

Supervisory Responsibilities: None

District/Division: Central Office – Construction and Materials

Effective Date: 01-01-2025

Replaces (Effective Date): 04-01-2023

General Summary

The construction and materials liaison engineer is responsible for providing expertise, sharing knowledge, and training in specific areas of transportation engineering. 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.
- OSHA 10-Hour Certification required within 90 days.

Special Working Conditions/Job Characteristics

- Job requires occasional, statewide or out-of-state, overnight travel.
- This title requires advanced accreditation or licensure which is only available to holders of specific postsecondary degrees.

Examples of Work

1. Serves as a department expert in a specific, critical area of engineering, conducts special studies, and provides guidance and quality assurance for department projects involving that area.
2. Evaluates and makes recommendations regarding department manuals, policies, procedures, and state and federal regulations.
3. Reviews and makes recommendations on exceptions to department policy.

4. Develops new programs and policies in area of technical expertise, which may include development, negotiation, and management of engineering related consultant contracts.
5. Coordinates the development of training guides for the department in specific, critical areas of work.
6. Assists in the development and evaluation of best practices.
7. Assists in the development and implementation of work plans and budgets.
8. Serves as an expert witness in area of expertise and provides guidance to both internal and external customers concerning that area.
9. Performs other responsibilities as required or assigned.