Missouri Department of Transportation Job Description

Job Title: Assistant to the Resident Engineer

Title Code: R05082 Salary Grade: M11 Exemption Status: Exempt Supervisory Responsibilities: Full Supervision District/Division: Districts – Construction and Materials Effective Date: 09-01-2025 Replaces (Effective Date): 01-01-2025

General Summary

The assistant to the resident engineer supervises contract administration and engineering personnel in project field offices with large numbers of staff or in which complex projects requiring supervisory aid for the resident engineer are being performed; oversees one or more areas including surveying, inspection, project documentation, and contract administration of construction projects, as assigned. Responsibilities are performed under general supervision.

Minimum/Required Qualifications

- Bachelor's Degree in Engineering from an ABET-accredited college or university curriculum.
- Successful completion of the Engineer-in-Training exam.
- Six years of experience in highway or transportation engineering.
- OSHA 10-Hour Certification required within 90 days.

Special Working Conditions/Job Characteristics

- Job requires exposure to moderately adverse and undesirable environmental conditions.
- This title requires advanced accreditation or licensure which is only available to holders of specific postsecondary degrees.

Examples of Work

- 1. Supervises layout and inspection personnel including conducting performance management and scheduling and assigning work.
- 2. Administers construction contracts for the assigned area.

- 3. Interprets construction plans, specifications, and special provisions.
- 4. Prepares or supervises preparation of project documentation, project reports, payment estimates, change orders, final plans and contractor performance reports, as assigned; reports progress of contractor payments.
- 5. Communicates with contractors and property owners to resolve construction problems; prepares department responses to contractor claims.
- 6. Disseminates construction information to the public, media, and local and state officials.
- 7. Provides technical expertise and constructability input on project core teams and scoping meetings in supervisor's absence.
- 8. Manages functions of a field office as assigned; may include responsibility for project budgets, fleet vehicles, and acquisition and maintenance of equipment.
- 9. Performs field checks to evaluate work zone safety in construction areas.
- 10. Investigates construction problems and conveys information to the resident engineer to aid negotiation of time extensions and/or cost changes.
- 11. Performs supervisory responsibilities.
- 12. Performs other responsibilities as required or assigned.