

Missouri Department of Transportation

Code: R05823

Title: Geotechnical Director

Exemption Status: Exempt

Grade: 13

Job Description

Effective Date 08-01-2023

Replaces
(Effective Date) 07-01-2022

General Summary

The geotechnical director supervises the department's geotechnical and core drill sections to provide geotechnical services, including field testing, drilling, laboratory testing, data analysis and reporting as well as quality assurance on geotechnical work completed in the districts. Responsibilities are performed under general supervision.

Minimum/Required Qualifications

Bachelor's Degree in Geology or in Engineering from an ABET-accredited college or university curriculum.

Licensed as a Professional Engineer or as a Registered Geologist in the State of Missouri.

Nine years of experience in highway or transportation engineering.

OSHA 10-Hour Certification required within 90 days.

Supervisory Responsibilities

Full Supervision

Location

Central Office - Construction and Materials

Special Working Conditions/Job Characteristics

Job requires occasional, statewide, overnight travel.

Examples of Work

- (1) Provides technical assistance to districts, other divisions, and the Chief Counsel's Office; investigates complex and unique problems by visiting field crews and district geotechnical professionals.
- (2) Reviews and approves staff geotechnical investigation reports and preliminary geotechnical reports from districts; reviews plans, test reports, project proposals and consultant proposals and reports; develops recommendations based on reports and proposals.
- (3) Assigns projects and duties to geotechnical staff and reviews progress.
- (4) Develops and reviews standards, policies, design criteria, specifications, and special provisions relating to geotechnical matters.
- (5) Develops and implements section work plans and budgets.

- (6) Develops, coordinates, assigns and presents training programs; acts as the department's representative in state and national seminars and conferences.
- (7) Develops, coordinates, assigns and reviews research projects including new products and methods and makes recommendations for implementation.
- (8) Performs supervisory responsibilities in a manner consistent with the department's Affirmative Action Program.
- (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.