

Missouri Department of Transportation

Code: R05017

Title: Research Analyst

Exemption Status: Non-Exempt

Grade: 12

Job Description

Effective Date	02-01-2019
Replaces (Effective Date)	12-01-2014
General Summary	The research analyst analyzes, evaluates, and improves organizational performance by managing routine and entry-level transportation engineering research and facilitating improvement processes. Responsibilities are performed under moderate supervision.
Minimum/Required Qualifications	Bachelor's Degree: Civil Engineering Successful completion of a range of motion examination and a medical-physical examination.
Supervisory Responsibilities	None
Location	Central Office - Construction and Materials
Special Working Conditions/Job Characteristics	Job requires occasional, statewide, overnight travel. Job requires moderate physical activity. Job requires exposure to moderately adverse and undesirable environmental conditions. Job may require operation of vehicles to plow snow and spread ice control materials.

Examples of Work

- (1) Manages projects by external research teams that conduct routine analysis of organizational performance data and information related to transportation and engineering functions.
- (2) Collects field data and coordinates the testing of materials related to new products, pavements, and bridge decks; conducts routine analysis and prepares reports of findings.
- (3) Coordinates the performance of physical tests on materials, new products, or new technologies for research and development purposes; and coordinates material sampling which may include soil, concrete, asphalt, or aggregates.
- (4) Reviews and disseminates best practice methods proposed by national organizations and reviews new product information to prepare recommendations for possible use or implementation by the department.
- (5) May lift and move materials, such as concrete cores, cylinders, or other samples during investigation and research process.
- (6) 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.