

# Missouri Department of Transportation

Code: R05017

Title: Research Analyst

Exemption Status: Non-Exempt

Grade: 7

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## Job Description

**Effective Date** 07-01-2022

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**Replaces  
(Effective Date)** 07-16-2021

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**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.

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**Minimum/Required  
Qualifications** Bachelor's degree in Engineering from an ABET-accredited college or university curriculum.

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**Supervisory  
Responsibilities** None

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**Location** Central Office - Construction and Materials

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**Special Working  
Conditions/Job  
Characteristics** Job requires occasional, statewide, overnight travel.

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## Examples of Work

- (1) Manages external research teams conducting routine analysis of organizational performance data and information related to transportation and engineering functions.
- (2) Facilitates coordination between MoDOT and external researchers for meetings, data collection, field work, and report review.
- (3) Works with districts and divisions to track the progress of implementing research recommendations.
- (4) Works with the Construction and Materials Field Office, and other districts and divisions as requested, to help track projects with new or innovative products/construction techniques on a regular schedule.
- (5) Assists with new project selection, works with the division and districts to develop Requests for Proposals, and conducts selection meetings.
- (6) Reviews and disseminates innovations and best practice methods proposed by national organizations, and reviews new product information and national specifications to prepare recommendations for possible use or implementation by the department.
- (7) Coordinates physical tests performed by external research teams on materials, new products, or new technologies for research and development purposes; coordinates material sampling which may include soil, concrete, asphalt, or aggregates.

(8) 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.**