

Missouri Department of Transportation

Code: R05015

Title: Intermediate Research Analyst

Exemption Status: Non-Exempt

Grade: 14

Job Description

Effective Date 12-01-2014

Replaces (Effective Date) 08-01-2011

General Summary The intermediate research analyst analyzes, evaluates, and improves organizational performance by conducting varied and moderately complex transportation engineering research and facilitating improvement processes. Responsibilities are performed under general supervision.

Minimum/Required Qualifications Bachelor's Degree: Civil Engineering
Two years of experience in highway or transportation 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) Analyzes organizational performance related to transportation and engineering functions; develops recommendations and prepares reports.
- (2) Conducts investigations and prepares reports on the materials, construction, maintenance operations and bridge practices used in the highway and bridge systems.
- (3) Conducts research of best practice methods proposed by national organizations and reviews new product information to prepare recommendations for possible use or implementation by the department.
- (4) Conducts research and reviews national standard specifications to prepare or develop recommendations for specifications, job special provisions, policies and procedures.
- (5) Develops or assembles special test equipment, which may include the modification or creation of computer software applications to complete investigations.

- (6) Lifts and moves materials, such as concrete cores, cylinders, or other samples during investigation and research process.
- (7) 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.