

# Missouri Department of Transportation

Code: R01584

Title: District Bridge Inspector

Exemption Status: Non-Exempt

Grade: 15

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## Job Description

**Effective Date** 01-01-2014

**Replaces (Effective Date)** 06-01-2010

**General Summary** The district bridge inspector performs routine bridge inspections for counties and cities in the district to determine structural soundness and repair needs. Responsibilities are performed under general supervision.

**Minimum/Required Qualifications** High School Diploma or GED/HiSET  
Completion of National Highway Institute (NHI) Courses 130055A, "Safety Inspection of In-Service Bridges" and 130054A, "Engineering Concepts for Bridge Inspectors" before starting inspection assignments.  
Six years of experience, five years of which must be in bridge safety inspection, bridge inspection, bridge design drafting, or bridge maintenance.  
Successful completion of a range of motion examination and a medical-physical examination.

**Supervisory Responsibilities** None

**Location** District Offices - Design

**Special Working Conditions/Job Characteristics** Job requires regular travel within the district.  
Job requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.  
Job may require operation of vehicles to plow snow and spread ice control materials.

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## Examples of Work

- (1) Performs routine bridge safety inspections on county and city bridges in order to assign condition ratings.
- (2) Prepares reports and correspondence, maintains and updates inventory of all locally owned bridges; enters data into transportation management systems database.
- (3) Collects bridge-related information for new locally owned bridges; performs spot-check inspections on federally funded locally owned bridge projects.
- (4) Identifies needed repairs and makes recommendations to local bridge owners regarding repairs, rehabilitation, maintenance, and replacement.
- (5) Performs post-incident local bridge safety inspections, determines severity of damage, and ensures

follow-up action, including bridge closure.

- (6) Schedules bridge inspections with local agencies and plans daily inspections; logs locally owned roads and maintains inventory of county roads.
- (7) Updates county owned bridge inventory books, updates county bridge maps, and monitors load-posting compliance of locally owned bridges.
- (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.**