

# Missouri Department of Transportation

Code: R01057

Title: Bridge Inspection Crew Member

Exemption Status: Non-Exempt

Grade: 4

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## **Job Description**

**Effective Date** 07-01-2022

**Replaces  
(Effective Date)** 03-01-2019

**General Summary** The bridge inspection crew member performs general/visual and in-depth inspection of bridges. Responsibilities are performed under direct supervision.

**Minimum/Required  
Qualifications** High School Diploma or GED/HiSET  
Valid Class B Commercial Driver's License with no air brake restrictions and interstate status (either Excepted Interstate [EI] or Non-Excepted [NI]).  
Employee will be required to pass a cardiopulmonary function test yearly, attend training on the use of respirators, and pass a respirator fit test every six months.  
Successful completion of a work simulation examination and a medical-physical examination.

**Supervisory  
Responsibilities** None

**Location** Central Office - Bridge

**Special Working  
Conditions/Job  
Characteristics** Requires continuous, overnight, statewide travel.  
Requires significant physical stamina and endurance.  
Requires exposure to physical hazards, health and safety risks, and/or adverse or otherwise undesirable characteristics in the environment.  
May require operation of vehicles to plow snow and spread ice control materials.

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## **Examples of Work**

- (1) Operates under-bridge inspection and related equipment to visually examine bridges for cracks, fractures, and deterioration.
- (2) Assists in preparing reports and other documentation related to general and in-depth bridge inspection.
- (3) Sets up traffic control devices such as signs, flags, cones, and arrow boards; performs flagging responsibilities for traffic through work zones.
- (4) Conducts equipment safety checks; performs preventative maintenance on vehicles and equipment, including monitoring fluids, greasing and oiling parts, cleaning, and making minor repairs.
- (5) Operates vehicles to transport crew, equipment, and materials to job site.
- (6) May assist routine maintenance crews with snow removal activities, including plowing snow and spreading

ice control materials.

- (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.**