

Missouri Department of Transportation

Code: R01101

Title: Bridge Maintenance Worker

Exemption Status: Non-Exempt

Grade: 7

Job Description

Effective Date 03-01-2016

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

General Summary The bridge maintenance worker performs bridge maintenance and repair and/or painting activities on bridges in the state highway system. 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 Districts - Maintenance

**Special Working
Conditions/Job
Characteristics** Job requires significant physical stamina and endurance.
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.

Examples of Work

- (1) Performs routine and emergency repairs to bridges, including concrete bridge repairs and structural steel repairs, paints and seals bridge caps, and performs deck repair and replacement.
- (2) Performs painting of structural steel bridges, including hanging scaffolding, cleaning and preparing bridge surfaces for painting, and mixing and applying paint using conventional or airless paint sprayers and related equipment.
- (3) Assists in preventative maintenance functions on bridges in the state highway system.
- (4) Sets-up traffic control devices such as signs, cones, and flags; performs flagging responsibilities for traffic work zones.
- (5) Operates vehicles and equipment to transport materials and crew to job sites; cleans and performs

preventative maintenance on vehicles and equipment.

(6) Assists routine maintenance crews with snow removal.

(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.