

Jurisdictional Class: Competitive; Non-Competitive in County  
Adopted: March 13, 1974  
Revised: April 26, 2010

**BRIDGE MAINTENANCE WORKER**

**DISTINGUISHING FEATURES OF THE CLASS:** This class involves varied duties in connection with the construction and maintenance of bridges and culverts. The work calls for previous experience in the carpentry field but does not require the skills of a carpenter at the journey level. Bridges worked on are constructed of wood, concrete, and steel. Verbal or written instructions regarding the work are received from a supervisor who checks jobs in process and on completion. Supervision is exercised over labor crews when needed. The incumbent does related work as required.

**TYPICAL WORK ACTIVITIES:** (Illustrative only)

Constructs and erects wooden forms for concrete work;  
Lays bridge footing and builds other parts of bridge such as abutment, wingwall, and superstructure;  
Lays out work for labor crews;  
Oversees excavation work and pumping of water from ditches;  
Makes frames for main bridge walls and helps to lay steel beams and decking;  
Oversees and participates in the paving and finishing of concrete;  
May assist in general maintenance work during certain times of the year on the interior of buildings;  
May oversee or take part in other varied activities such as plowing snow from highways.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES & PERSONAL CHARACTERISTICS:**

Good knowledge of common practices, tools, terminology, and safety precautions of the carpentry trade, as they relate to bridge construction;  
Familiarity with work methods, equipment, and tools related to bridge construction and maintenance;  
Ability to lift and erect heavy metal parts in the construction of bridges;  
Ability to supervise others in heavy manual labor;  
Ability to follow oral and written directions;  
Mechanical aptitude.

**MINIMUM QUALIFICATIONS:** Two (2) years of experience in the carpentry trade.