

Class Specifications  
for the Class:

BRIDGE MAINTENANCE SUPERVISOR II  
(BRIDGE MAINTENANCE SUPVR II)

**Distinguishing Characteristics**

This is the second level full supervisory class in the series. Positions in this class are responsible for supervising the work of several crews of Bridge Maintenance Workers performing general maintenance work in the repair and upkeep of structural steel, reinforced concrete, and timber highway bridges and similar structures, through subordinate supervisors; supervising the repair of buildings; and performing other related duties as assigned.

This class differs from that of Bridge Maintenance Supervisor I in that the Bridge Maintenance Supervisor II supervises through subordinate supervisors a large work force of bridge maintenance workers and other semi-skilled workers, and is responsible for the overall maintenance of bridges in a county; whereas the Bridge Maintenance Supervisor I is the immediate supervisor of crews of Bridge Maintenance Workers and other semi-skilled workers, and is responsible for the overall maintenance of highway bridges in a county.

**Examples of Duties:** *(Positions may not be assigned all of the duties listed, nor do the examples necessarily include all of the duties that may be assigned. The omission of specific statements does not preclude the assignment of such duties if they are a logical assignment for the position. The classification of a position should not be based solely on the examples of duties performed.)*

Plans, organizes, assigns and reviews the work of several construction crews in maintaining and repairing structural steel, composite concrete and steel, reinforced concrete and timber highway bridges and similar structures; makes detailed inspections of the various component parts of structural steel, composite steel and concrete, reinforced concrete and timber highway bridges to locate areas needing maintenance or repair; determines kind, extent and priority of repairs needed; prepares and submits detailed cost estimates, and materials and equipment lists for bridge repairs and requisitions same; prepares and submits work and cost estimates for incorporation in the district's annual highway maintenance budget; reviews daily maintenance reports submitted by crew foremen and discusses work progress with crew foremen; occasionally conducts tests to determine the quality of anti-corrosive and rust-preventive formulas or paints; establishes work standards for bridge maintenance

crews; conducts periodic meetings to inform the bridge maintenance crew members of safety practices and work methods; inspects public buildings, makes cost estimates of repairs needed and supervises the repairing of such buildings.

**Minimum Qualification Requirements**

Experience and Training: Seven (7) years of progressively responsible experience in construction and maintenance work, of which three years shall have been in a supervisory capacity in bridge maintenance and repair work; or an equivalent combination of experience and training.

Knowledge of: Practices, methods, materials and tools used in bridge inspectional and maintenance work; steel welding and cutting equipment and its use; mixing and applying different types of paints to steel, concrete and wooden surfaces and methods and materials used to prepare such surfaces for painting; techniques of rigging, scaffolds, and other such equipment; hazards and safety precautions necessary in bridge maintenance work; principles and practices of supervision.

Ability to: Plan, lay out, assign and review the work of Bridge Maintenance Workers; inspect bridges to determine repairs needed and make cost estimates for making such repairs; prepare comprehensive maintenance reports and maintenance budgets.

**Physical and Medical Requirements**

Applicants must be able to perform the essential functions of the position effectively and safely, with or without reasonable accommodation.

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This is an amendment to the class specifications for the class BRIDGE MAINTENANCE SUPERVISOR II, which were approved on January 22, 1985.

Date Approved: 12/23/15

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for JAMES K. NISHIMOTO, Director  
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