

# Caltrans Bridge Maintenance Supervisor

## California State Personnel Board Specification

- **Schematic Code:** PF60
- **Class Code:** 6310
- **Established:** 04/21/1966
- **Revised:** 07/06/1993
- **Title Changed:** 10/22/1985

### Definition

Under direction, to work with and to supervise the work of a bridge maintenance crew engaged in all phases of maintaining and repairing highway bridges, State-owned toll bridges, appurtenant structures and facilities or constructing minor structures; to supervise a crew engaged in emergency service activities on a State-owned toll bridge; and to do other related work.

### Typical Tasks

Directs and works with a bridge maintenance crew engaged in maintaining, repairing, strengthening, or building minor structures; directs crews engaged in various phases of bridge structure maintenance or construction work, such as repairing structures, repairing the structural members including steel and concrete repair work, cleaning and painting bridges, replacing spalled or damaged concrete and placing air blown motor, patching and resurfacing toll lanes, bridge decks and ramps, excavating or repairing drainage ditches, maintaining guard and bridge rails, hauling, unloading and placing supplies and equipment, minor pavement marking, performing emergency service and fire-fighting duties, and minor maintenance of bridge buildings; inspects scaffolding, tools and equipment; orders materials and equipment and keeps records; keeps or supervises the keeping of maintenance and construction equipment in good repair and sees that equipment and other State property is properly protected and maintained; makes reports on progress of work and of materials, labor and equipment used; promotes and enforces safety rules and regulations; trains and evaluates performance of personnel and takes or recommends appropriate action; operates a heavy truck, bus or a vehicle carrying hazardous materials; keeps account of employee's time; prepares reports on work done; works with the crew as required.

### Minimum Qualifications

Five years of experience in highway bridge maintenance or construction.

### Knowledge and Abilities

Knowledge of: Methods, materials, tools and equipment used in the construction, maintenance and repair of steel, concrete, and timber bridges, bridge structures and minor highway structures, including carpentry work, steel work, epoxy work, welding, painting, and other operations necessary for proper highway bridge maintenance; State traffic laws; fire prevention techniques; regulations and safety practices pertaining to highway emergency services; provisions of the California Vehicle Code as it applied to the loading and operation of motor vehicles; rules and regulations pertaining to bridge structure maintenance practices, including placing of warning signs; accident prevention techniques; emergency first aid; principles of effective supervision; a supervisor's role in safety, health, affirmative action/equal opportunity and labor relations and the processes available to meet these program objectives.

Ability to: Plan, organize and direct the work of a bridge maintenance crew; operate bridge construction and maintenance equipment; detect unsafe conditions and practices; communicate at a level required to perform the essential functions of the job; read, interpret and work from plans, drawings, and specifications; keep records of employee's time and of materials and equipment used; follow directions; operate motor vehicles safely; plan, organize, conduct and evaluate safety training programs; analyze situations accurately and adopt an effective course of action; effectively contribute to the department's safety, health, affirmative action/equal opportunity and labor relations objectives.

### Special Personal Characteristics

Willingness to work rotating shifts, including weekends, and to work from suspended scaffolds.

### **Additional Desirable Qualification**

Possession of a valid Class B or Class A commercial driver license with endorsements P (Passenger/Bus), H (Hazardous Material) and N (Tank Vehicle).

Education equivalent to completion of the 12th grade.

### **Drug Testing Requirement**

Applicants for positions in this class are required to pass a drug screening test. Testing of current employees who are applicants in an examination or who are transferring is permitted only if the person does not have a current appointment to a class for which drug testing is a requirement.

Updated 6/3/2012