

SENIOR CONSTRUCTION INSPECTOR

DEFINITION

Performs continuous inspection of all phases of construction and alterations and improvement projects to insure compliance with plans, specifications, and contract documents in accordance with applicable codes and District rules, regulations, and procedures.

TYPICAL DUTIES

Represents the District at the construction site in contacts with contractors, engineers, commissioned architects, and the public.

Performs continuous inspection of all phases of construction including concrete, electrical, masonry, plumbing, and structural steel welding to insure that construction complies with plans, specifications, contract documents, and all applicable state and local building codes, ordinances, and regulations.

Reads and interprets plans, specifications, and contract documents.

Assists in securing interpretations of plans and specifications by the architect or engineer of record.

Maintains daily log of construction progress and inspection activities.

Prepares and submits District progress and inspection reports for assigned projects.

Monitors the progress of change orders and completes affidavits required by state and local authorities and the District for assigned projects.

Monitors compliance with the inspection requirements of Title 24 of the State Building Code and Title 21 of the California Code of Regulations for assigned projects.

Participates in final inspection of completed jobs.

May be assigned by the Director of Facilities Planning and Development to deferred maintenance, construction, and inspection projects.

May be assigned staff duties related to facilities planning, design, renovation, improvement, and construction in the Office of Facilities Planning and Development when not assigned to a construction site.

Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS

A **Senior Construction Inspector** serves as the resident inspector for the District at construction sites; performs continuous inspection of all phases of assigned construction projects including materials, methods, and workmanship; and checks for compliance with plans, specifications, and regulations. An incumbent in this classification must possess a Class 1 inspector certification issued by the Division of the State Architect.

A **Deputy Director, Construction Inspection**, plans, coordinates and supervises the work of all District and contracted construction inspectors and participates in the continuous inspection of all phases of assigned construction projects including materials, methods, and workmanship; and checks for compliance with plans, specifications, and regulations. Construction related work assignments of an incumbent in this classification typically require an inspector certification issued by the Division of the State Architect.

SUPERVISION

General supervision is received from the Deputy Director, Construction Inspection.

CLASS QUALIFICATIONS

Knowledge of:

- Methods of construction for wood frame, masonry, structural steel, timber, concrete, and reinforced concrete buildings and foundations
- Practical applications of inspection methods and techniques
- Applicable ordinances, codes, and regulations required by state, local, and county ordinances
- Principles of construction technology
- Local construction policies and practices in the construction industry
- Building trades terminology
- Recordkeeping procedures
- Capabilities of computer, software, and hardware used in construction inspection

Ability to:

- Perform continuous inspection of all phases of construction projects
- Read, understand, and interpret building plans and specifications
- Detect deviations from plans and specifications by inspection
- Detect inferior materials and poor workmanship
- Keep complete and accurate records
- Prepare clear, concise, and comprehensive reports
- Work effectively with contractors, engineers, commissioned architects, consultants, District staff, and the public
- Learn specialized software applications

ENTRANCE QUALIFICATIONS

Pursuant to Section 17311 of the California Education Code, must possess the Division of the State Architect certification as Class 1 inspector of record and must meet requirements for recertification every 48 months.

Experience with construction of educational facilities is desirable.

Special:

- A valid Class "C" California driver's license.
- Access to an automobile.