



**CITY OF HAWTHORNE  
HUMAN RESOURCES DEPARTMENT  
CONSTRUCTION INSPECTOR**

(Classification Specification)  
(Classified)

**DEFINITION**

Under general supervision, makes inspections of installations and materials used by the public and private forces engaged in construction programs for the City; does other related work as required.

**SUPERVISION RECEIVED**

The Construction Inspector performs varying assignments; reports to the Assistant City Engineer and the Director of Public Works.

**ESSENTIAL DUTIES AND RESPONSIBILITIES**

1. Reviews plans, specifications and sites for construction projects.
2. Inspects paving aggregate and materials for specification standards and mixtures.
3. Inspects curb and gutter forms, sewer pipe and connections and drainage tile to see that it is of the size and type specified.
4. Determines observance of the required alignment and grade.
5. Conducts tests and inspection of concrete to see that proper workmanship and setting and curing methods are followed.
6. Inspects the laying of pipe for sewer mains to see that proper materials are used and methods followed.
7. Inspects base for street work after final grading.
8. Inspects cement and asphaltic concrete and blacktop paving.
9. Inspects final clean-up work.
10. Checks backfills for settlement.
11. Inspects the construction of sidewalks and driveways.
12. Locates and checks installation of sewer ways and taps.
13. Measures frontage of improved property to see that proper charges are made.
14. Prepares reports of inspections made and construction work completed.
15. Inspects shoring and excavation work.
16. Inspects the construction of manholes, curbs, inlets, foundations and headwalls.
17. Measures location of work to prepare sketches of completed work.
18. Reports problems to a supervising engineer.
19. May serve as instrument person or surveyor on a survey project.

20. Assists in making building inspections.

## **QUALIFICATIONS GUIDE**

### Education, Training and Experience

Graduation from high school and one year of experience in construction or inspection of streets, sewers, sidewalks or related public work projects; or completion of two years college work in Engineering or allied field.

### Knowledge and Abilities

Knowledge of the materials and methods used in paving streets, laying sewer pipes, making pipe joints, knowledge of cement, asphalt concrete, brick laying methods, ability to detect flaws in materials, knowledge of the tools, instruments and equipment used in laying and repairing of sewer systems; ability to read and follow blueprints and specifications; ability to follow written and oral communications involving technical engineering terminology; ability to maintain effective working relations with the general public and fellow employees.

### License

A valid California motor vehicle operator's license.