



CONSTRUCTION INSPECTOR

Bargaining Unit: AMERICAN FEDERATION OF
STATE, COUNTY AND MUNICIPAL EMPLOYEES
UNION

Class Code:
327

CITY OF CARSON

Established Date: May 20, 2015

Revision Date: May 26, 2016 February 5, 2019

SALARY RANGE

\$26.76—\$34.10 Hourly
\$4,639.00 \$5,268 - \$5,911.00 \$6,714 Monthly

CLASS DESCRIPTION:

Job

Summary:

Under the direction of the Manager-Civil—Engineering—Construction Construction Inspection Supervisor, performs general inspection work involving public works construction and improvement projects.

ESSENTIAL DUTIES:

(These functions are representative and may not be present in all positions in the class. Management reserves the right to add, modify, change or rescind related duties and work assignments.)

1. Inspects construction of streets, curbs, gutters, storm drains, sewers, sidewalks, curbs, water lines, alleys and related structures as assigned.
2. Inspects construction work under excavation-various permits.
3. Ensures that construction projects, including materials and workmanship, conform to approved project plans and specifications.
Measure for payment all work under each bid item and reviews, process and recommend payment for work in place.
- 2-4. Ensures that the contractor's operations do not endanger public safety on and off site during construction.
- 3-5. Maintains records of work assignments. Writes inspection reports
- 4-6. Reports on the quality of construction.
5. Assists in preparation of written reports of inspections.
- 6-7. Assembles a variety of information for the preparation of construction reports and studies.
- 7-8. Assists in the inspection of private construction performed under permit to assure conformity with regulations.
9. Investigates complaints and consults with the public.
10. Acts as a liaison between the City, contractors and utility companies
8. _____
- 9-11. _____ Performs related duties as required.

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QUALIFICATIONS:

A typical way to obtain the requisite qualifications to perform the duties of this class is as follows:

Education and Experience:

Graduation from high school or equivalent and approximately two (2) years of full-time paid experience performing public works construction and inspection field work. Any combination of education and experience, which provides the required knowledge, skills, and abilities are qualifying. A typical example would be completion of two years of community college level or technical school courses in construction technology, construction inspection, or a related field, and approximately three years of full time field experience performing public works construction and inspection field work.

Knowledge of:

- Basic construction methods, procedures, and materials.
- Principles of basic math.
- Basic methods and practices of public works inspection.

Skill and Ability to:

- Learn materials testing procedures.
- Determine quality, materials, and workmanship through inspection.
- Read engineering plans and specifications.
- Assist in the preparation of comprehensive reports.
- Effectively communicate in writing and orally.
- Meet approved minimal physical and medical standards.

Skill and Ability to:

- Establish and maintain effective working relationships with others.
- Legally operate a motor vehicle in the State of California. Inspect construction projects for compliance with plans, specifications, codes and regulations.
- Read, interpret and apply codes and regulations.
- Test construction materials for quality control.
- Read and interpret plans and specifications.
- Perform required construction computations.
- Communicate effectively both orally and in writing.
- Maintain records and prepare reports.
- Observe legal and defensive driving practices.
- Establish and maintain cooperative and effective working relationships with others.

License and Certificate:

Valid California driver's license.

Physical Requirements and Working Conditions:

Employee accommodations for physical or mental disabilities will be considered on a case-by-case

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basis.

Positions in this class normally:

- Require vision (which may be corrected) to read small print.
- Require the mobility to stand, stoop, reach and bend.
- Require mobility of arms to reach and dexterity of hands to grasp and manipulate small objects.
- Require the ability to stand for long periods.
- Require the ability to walk long distances.
- Perform lifting, pushing and/or pulling of objects which does not exceed 50 pounds and is an infrequent aspect of the job.
- May be required to work in inclement weather without effective protection from sun, cold and rain.
- May be required to use personal vehicle in the course of employment.

WORKING CONDITIONS:

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