

CITY OF CARSON

Title: SENIOR CONSTRUCTION INSPECTOR

Job Summary:

Under the direction of the Manager-Civil Engineering Construction, perform technical inspection of public works construction and improvement projects and related functions.

Essential Duties and Responsibilities:

(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. Participates in the inspection of public works construction and improvement projects to assure compliance with specifications, City codes, regulations and safety conditions perform final project inspections of work performed under contract.
2. Review project plans and specifications for completeness, accuracy and compliance with City ordinances and regulations; recommend changes and improvements as appropriate.
3. Provide technical information, assistance and recommendations to others.
4. Report work not in accordance with specifications and recommend work stoppage for noncompliance.
5. Prepare forms, correspondence and other documents related to projects.
6. Prepare or review various construction reports including reports related to progress payments to contractors.
7. Maintain or oversee the maintenance of a variety of records related to constructions inspection activities.
8. Train and supervise assigned personnel; coordinate and assign work; evaluate the performance of assigned personnel.
9. Performs related duties as required.

Qualification Guidelines:

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. Five (5) years increasingly responsible experience in public works construction inspection including some experience in a lead or supervisory capacity.

Knowledge of:

- . Principles and practices of supervision and training.
- . City codes and other applicable regulations related to construction inspection.
- . Methods, procedures and materials used in construction.
- . Proper public works inspection methods and practices.
- . Procedures, instruments and equipment used in surveying and drafting.
- . Basic math as applied to construction inspection.
- . Materials testing procedures.
- . Technical aspects of field of specialty.
- . Record-keeping techniques.

Skill and Ability to:

- . Train, supervise and evaluate personnel.
- . Assign and review the work of others.
- . Plan and organize work.
- . Inspect construction projects for quality control and compliance with plans, specifications, codes and regulations.
- . Read, interpret and apply codes and regulations.
- . Test construction materials for quality control.
- . Read and interpret construction drawings, plans and specifications.
- . Analyze situations accurately and adopt an effective course of action.
- . Perform required engineering 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 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.

Physical Requirements and Working Conditions:

- 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.