



Public Works Inspector

Definition

Under direction inspects the methods and materials used in public and private improvement projects for compliance to applicable standards and specifications; and does related work as required.

Typical Job Functions

Management reserves the right to add, modify, change or rescind the work assignments of different positions and to make reasonable accommodations so that qualified employees can perform the essential functions of the job.

Inspects the methods and materials used in the construction of public works projects such as streets, sidewalks, storm drains, subdivisions, and traffic direction equipment.

Assures contractors compliance to plans, specifications and applicable safety regulations.

Estimates quantities of work completed.

Reads and interprets plans and specifications and determines construction variations.

Applies remedial action within limits authorized by supervisor.

Directs field tests of soil, asphalt and concrete as necessary.

May act as project inspector on large construction projects; meets with contractors, surveyors, and interested parties.

Maintains records of work in progress, materials used, and prepares written reports on inspection results.

Qualifications

Knowledge of:

The principals and practices of engineering as related to design, construction and maintenance of streets, sidewalks, drainage and other public facilities; the methods and materials used in the testing of construction materials; the laws, codes and standards applicable to public works construction.

Ability to:

Work effectively with contractors in enforcing contract specifications.

Read and interpret engineering plans and specifications.

Make engineering computations.

Gather Data, assemble reports and maintain records.

Work cooperatively with other employees, contractors and the general public.

Education and Experience

Any combination equivalent to completion of the twelfth grade and two years of responsible experience in sub-professional engineering work involving construction and engineering inspection.

Licenses and Certifications

Must possess a valid California Motor Vehicle Operators License.

FLSA: Non-exempt
Est. 11/1975
Rev. 8/1986