



Position Title: Public Works Inspector

SAFNA Engineering & Consulting is seeking a Public Works Inspector with minimum 15 years of experience in a similar or equivalent position involved with public works project inspection including water, sewer, and/or street improvement projects.

Work Location: Los Angeles County Area

Start Date: Open Until Filled

Duties:

- Inspect work quality and the materials used in a variety of public works projects to ensure compliance with approved plans, specifications, codes, and ordinances.
- Review plans and specifications of assigned projects; and attend pre-construction conferences, as assigned.
- Inspect materials for identification and conformity to specifications.
- Inspect various structures such as utilities, streets, sidewalks, gutters, and other offsite construction; check line, grade, size, elevation, and location of structures for conformity with specifications and regulations.
- Take samples of materials for examination or analysis by laboratories; and perform routine materials and field tests to assure material/workmanship quality.
- Observe work during progress and upon completion; and ensure that safety procedures are followed.
- Monitor, inspect, and approve completion of work done under an encroachment permits; ensure that all specified conditions are met.
- Record amounts of materials used and work performed; prepare necessary reports for progress payments.
- Indicate location of various appurtenances on as-built plans.
- Prepare activity records and reports.
- Coordinate design alterations between City staff and the developer.
- Perform related duties as assigned.

Minimum Requirements

- Minimum of 15 years of experience in a similar or equivalent position involved as a project inspector for water, sewer, recycled water, street paving and/or facilities such as schools, hospitals, or commercial buildings.
- Valid California driver's license.

Knowledge of:

- Principles, methods, materials, equipment and safety hazards of construction inspection.
- Defects and faults in construction.
- Basic mathematics including algebra, geometry, and trigonometry.
- Basic soil mechanics and geology.
- Materials sampling and estimate procedures.
- Engineering mechanics of structures.



- Applicable laws, regulations, codes and departmental policies governing the construction of assigned projects.
- Blueprints, engineering drawings, and specifications for public works construction and maintenance projects.
- Work area traffic control standards and requirements.
- Underground construction methods and OSHA safety requirements.
- Asphalt and concrete construction requirements. The tools, instruments and equipment used in construction of street improvements and underground structures.
- Permitting of work in the Public Rights of Way.

Ability to:

- Understand and interpret engineering plans and specifications and prepare accurate engineering records.
- Detect and locate faulty materials and workmanship and determine the stage of construction during which defects are most easily found and remedied.
- Deal firmly and tactfully with contractors, engineers and property owners.
- Communicate clearly and concisely, both orally and in writing.
- To write permits for work in the right of way and water & sewer permits.

Education:

- Equivalent to an Associate of Arts degree with major course work in civil engineering, construction technology or related field.
- An additional four (4) years of responsible inspection experience which would provide the knowledge and abilities described above may be substituted for educational requirement.

Salary: \$60,000 to \$100,000 depending on experience.

SAFNA (safna.com) is a division of Heateflex Corporation (heateflex.com) that since 1974 has offered a wide range of professional engineering services and high technology products. The company is headquartered in Arcadia, California, and its customers are located in the U.S., Europe and Asia. Employment at SAFNA provides a competitive salary based on experience along with paid vacation & sick time, medical insurance benefits and a 401(k) plan.

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