



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.

SAFNA (safna.com) offers a wide range of professional engineering services for public and private clients. 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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