Tunnel Inspector for Rail Transit
Construction Management · Los Angeles, California

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Department Construction Management
Employment Type Full-Time

PGH Wong Engineering, Inc. has a proud and lengthy history of delivering innovative, challenging, and complex projects. PGH Wong was established in 1985 on its extraordinary foundation in systems engineering and is now a full-service engineering, architecture, construction management, and program/project management consulting firm for public and private entities across the nation.

This tunnel inspector position will be based in West Los Angeles and on project sites in the area.

Qualifications and Experience

- At least ten (10) years of recent experience in Construction Management, of which at least five (5) years in Tunnel Inspection of large and complex engineering/construction projects.
- Experience in two projects or more of relevant, verifiable Tunneling projects with features similar to those of the assigned project. This experience shall include Verifiable Earth Pressure Balance or Slurry TBM projects of diameter greater than 15 ft.
- Full knowledge of Tunnel Inspection methods and Current Tunnel Construction techniques; Construction Materials necessary to determine the quality and correct use in projects; and the safe working habits and regulations in relation to different phases of construction.
- ICC Certificate of Reinforced Concrete or Masonry, ACI Registered Contraction Inspector License, comparable Deputy Inspection License for a county for city agency. NICET certification or other alternative certification form an acceptable nationally recognized organization is highly desirable where applicable to the Inspection of that particular trade.
- Knowledge of OSHA safety regulations and Cal-OSHA/OSHA 30 training certification, or will obtain certification.

Responsibilities include but are not limited to the following:

- Visits construction sites and inspects each stage of construction up to completion. Interpret plans, specifications, and codes and verify that work is performed in accordance with them. Assist in obtaining approved designs and permits from utility companies for services to construction sites.
- Monitor construction sites for safety violations. Prepares Non-Conformance Reports when work is not performed to the approved standards. Maintains daily activity logs and reports.
- Review or prepare interim progress reports for contractor payments. Monitor contractor testing activities. Prepare reports on labor, material, and equipment on site. Determine construction conforms to plans and specifications; if not issue Non-Conformance Reports for corrective action.
- Assist in maintaining, supporting, and promoting a safe work environment while complying with the project’s safety rules, policies, and procedures.
- Coordinates preparation of inspection cost estimates and maintenance records.
- Arranges coordinates and oversees technical inspections such as electrical, mechanical, landscaping, soil testing, concrete, and asphalt mixes, and reinforcing steel for conformance to specification requirements.
- Coordinates test laboratory activities and compare verifications test results with the result from the contractor's laboratory.
- May allocate inspection resources and supervise inspectors.
- Attends various meetings as needed.
- Perform other duties as may be required.

**Skills and Competencies**

- Read plans and have a good understanding of project specifications.
- Interpret and implement agency and company mandated safety policies.
- Submit written reports and documentation.
- Good organizational skills.
- Good Computer skills

We are an equal opportunity employer, dedicated to a policy of non-discrimination in employment on any basis including race, color, sex, gender, age, disability, religion, national origin, political belief, veteran status, sexual orientation, gender identity, domestic partner status, marital status, disability, weight, height, or AIDS/HIV status.

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