

RE-POSTING



POSITION: **ASSOCIATE STEEL INSPECTOR (PS101278)**
Position is represented by the International Federation of Professional and Technical Engineers, Local #21

LOCATION: **San Francisco, CA -
Golden Gate Bridge Administration Building**

SALARY RANGE: **\$89,702 - \$108,431 Annually (40-hour workweek)**
Employee pays up to 7% of salary/wages toward CalPERS retirement plan

OPEN TO: **All Qualified Applicants**

OPENINGS: **1 Vacancy and to Create an Eligibility List**

NOTE: This position is being reposted. Applicants who have already applied need not reapply. All applications will be considered for this position.

POSITION DESCRIPTION:

Under general direction of Civil Engineers and Senior Steel Inspectors, the Associate Steel Inspector will perform the more difficult and complex tasks in the quality assurance inspection and testing of fabrication, erection and coating of structural steel bridges and other related materials for compliance with the contract documents, perform field inspections to evaluate the condition of steel members on the Golden Gate Bridge and other duties as required.

MINIMUM JOB REQUIREMENTS:

A combination of college level training and position related experience equivalent to:

- A minimum of six years inspection experience in the fabrication and erection of welded structural steel members and other components used in the construction of highway bridges and other related structures.
- Possession of a current Certified Welding Inspector Certification per the most recent American Welding Society QC1 Document.
- Certifiable to NDT Level II in Ultrasonic, Magnetic Particle, and Dye Penetrant inspection per latest edition of ASNT, SNT-TC-1A guidelines.
- The equivalent of an Associate Degree in Welding Technology, Nondestructive Testing, Metallurgy or a related field may be substituted for two of the six years of required work experience.
- NACE certification and experience in coatings desirable but not required.

ESSENTIAL RESPONSIBILITIES:

- Inspection and oversight of welding, bolting, riveting, painting and non-destructive testing during field and shop fabrication, erection, and maintenance of the steel bridge and roadway materials
- Take quality assurance samples and perform quality assurance inspections and tests
- Make recommendations for acceptance and rejection of work
- Write detailed reports of inspections, tests and production rates for observed work
- Maintain records and issue reports of inspection and tests as required
- Make recommendations in material specifications
- Perform oversight and review of quality assurance operations for contractors
- Attend conferences and meetings regarding quality assurance
- Regular and reliable attendance is required

REQUIRED KNOWLEDGE, ABILITIES, SKILLS:

- Familiarity with Caltrans, ASTM and AASHTO specifications, AWS D1.5 Bridge Welding Code, and AWS D1.1 Structural Welding Code
- Experience in the performing or monitoring of visual and non-destructive testing as specified by the AWS D1.5 Bridge Welding Code
- Ability to review and interpret structural steel plans, working drawings, and technical specifications
- Proficiency in the use of weld, bolt, and paint inspection tools including; weld gauges, NDT equipment, micrometers, paint thickness meters, and bolt tensioning and rotational capacity devices.
- Skill in inspection and testing of high strength bolted joints and paint systems used on steel bridges
- Ability to write concise, accurate and timely reports of inspections and tests
- Ability to perform duties in a noisy, multi faceted, large construction project environment
- Ability to perform basic mathematics used in the testing of steel products and welding procedure specifications
- Ability to understand and be understood effectively using the English language
- Ability to use personal computers and software applicable to the work
- Skill in developing and maintaining effective, cooperative and professional relationships with all encountered in the course of the work
- Know and follow the safety and health rules and safe working practices applicable to the job

REQUIRED LICENSE(S):

- Must possess and maintain a current, valid California driver's license and satisfactory driving record.
- Operates District vehicles on a regular basis.

PHYSICAL REQUIREMENTS/CONDITIONS:

Must be able to:

- Climb ladders, scaffolds, catwalks, bridge members and utilize other devices to access and inspect construction work on the Golden Gate Bridge and other District owned structures and buildings
- Stand on one's feet at construction site locations for extended periods of time
- Carry test inspection and survey equipment that may weigh up to 50 pounds
- Occasionally crawl through pipes, trenches and other excavations
- Work from elevated platforms and heights

PHYSICAL REQUIREMENTS/CONDITIONS (continued):

- Work outside in extreme weather conditions
- Work night shifts for extended periods of time
- Work at offsite fabrication facilities
- Wear a respirator
- Travel to and work at out of state fabrication facilities for extended periods of time

APPLICATION PROCEDURE:

FAILURE TO MEET ANY OF THE REQUIREMENTS STATED MAY RESULT IN REJECTION OF YOUR APPLICATION

TO APPLY: www.goldengate.org/jobs

Applicants must apply online by the deadline date. Applications received after the deadline will not be considered.

The District's Human Resources Kiosk is available for filling out and submitting your online application and employment documents. The HR kiosk is located at the San Rafael Office. For directions and general information, visit our website www.goldengate.org.

All notices related to District recruitments for which you apply will be sent via email. Please ensure the email address you provide on your application is correct, and add '@goldengate.org' as an accepted address to any email blocking or spam filtering program you may use to ensure receipt of notification from the District regarding your recruitment application. The District is not responsible for notices that are not read, received, or accessed by any applicant for any District recruitment.

THE FOLLOWING DOCUMENT(S) MUST BE SUBMITTED AT TIME OF APPLICATION:

1. GGBHTD Online Employment Application
2. Resume (Attach as PDF to your online application)
3. Copy of recent Certified Welding Inspector Certification (Attach as PDF to your online application)
4. Copy of ASNT NDT Level II Certification (Attach as PDF to your online application)

THE SELECTION PROCESS FOR THIS POSITION may include: (*)**

- Supplemental Questionnaire
- Oral Panel Interview
- Department interview for final candidates
- Medical Examination (post offer of employment)
- Drug Testing (post offer of employment)
- Background, Employment and Security Investigation

* *The District is a drug free workplace. Applicants under consideration will be required to undergo and pass drug testing prior to District employment.*

** *The District will invite ONLY those candidates whose qualifications MOST CLOSELY MATCH the position requirements to continue in the selection process. The District may convene the panel for interview process as needed to establish a reasonable pool of candidates to consider for final rounds of interviews and selection.*

AN EQUAL OPPORTUNITY EMPLOYER

It is the policy of the Golden Gate Bridge Highway and Transportation District to take all personnel actions on the basis of merit and other job-related factors, without regard to race, color, national origin, religion, sex (including pregnancy, childbirth, and related medical conditions), disability: physical or mental, age (40 and older), genetic information, marital status, sexual orientation and identity, medical condition, political affiliation or military status.

Applicants with Disabilities: The Human Resources Department will make reasonable efforts to accommodate applicants with disabilities to complete the Employment Application and in any job-related examination process. If you have special needs, please call (415) 257-4535 (Human Resources).

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**Human Resources Administration
GGBHTD
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