# Structural-Mechanical Inspectors (Field Tech III) Experience Required Job description

This Position(s) are for employment working out of the Pittsburgh, PA Office. There will be no relocation or daily expenses included with the employment package. Also, with your resume submission, please identify your time frame required if offered the position.

Job Title: Structural-Mechanical Inspectors (Field Tech III) – Experience Required

Reports To: Department Manager FLSA Status: Non-Exempt Position

**Summary:** Assists with the On-Going Structural Inspection Programs. This will involve completing the day-to-day structural inspections of various facilities or structures as directed by the site project lead. These facilities are not limited to Tanks, Pressure Vessels, Piping, Cranes and Crane Runways, Bridges, Buildings, and Roadways.

We operate across the entire United States. Travel will be required.

### **Industries Served**

- Chemicals
- General Heavy Manufacturing
- Metals (ferrous and nonferrous)
- Petrochemicals
- Power Generation (fossil)
- Refining
- · Pulp and Paper

## **Duties and Responsibilities**

- Assists project manager with the completion of inspections, completing environmental and engineer reports in accordance with project documents.
- Interprets design drawings, specifications, inspection reports and company policies to subordinates and/or contractors and assist in the enforcement of safety regulations.
  Analyzes and resolves work problems.
- Performs other related duties and assignments as required.

In addition, our primary work product includes the following:

- · Tank Inspections
- Asset Evaluations
- Confined Space Inspections
- Critical Structures Management Programs
- Crane and Crane Runway Inspections
- Knowledge of OSHA Crane Inspections
- Similar with CMAA Crane Classifications and Standards
- Due Diligence

## Fall Protection

- Hoisting and Lifting Devices
- Mechanical Integrity
- Safe Workplace Programs

# **Education/Experience Requirements**

Associates degree from a college/university or technical College; or one to two of related experience and/or training; or equivalent combination of education and experience. (This would be for the more experienced Inspector)

#### **Qualifications:**

Basic knowledge of established industry practices, procedures and techniques as well as applicable local, state and federal regulations.

Familiarity with a wide range of equipment and tools and proficiency in skilled inspection tasks.

Strong communication skills; thorough and attentive to details; able to prioritize and multitask; proactive and deadline oriented.

Ability to pass government security checks.

Individuals with the following certifications will be given priority consideration:

- BSCE (Optional)
- BSME (Optional)
- API 510 Certified Inspector (Optional)
- API 570 Certified Inspector (Optional)
- · API 653 Certified Inspector (Optional)
- ASNT TC-1A Level II, MT, PT, LT and VT Certifications (Optional)

Job Type: Full-time