

Job Title: Mechanical QC Inspector

Job Type: Full Time

Job Location: Clarksville, TN

Job Description:

We are seeking a dedicated Mechanical QC Inspector who will be responsible for conducting mechanical inspections, coordinating inspection schedules, and providing general support for construction site operations. This role ensures compliance with quality standards while assisting in administrative and operational tasks to maintain efficient site management.

Your duties will include:

- Perform mechanical inspections on piping, equipment installations, and structural components to ensure compliance with project specifications, codes (e.g., ASME, API), and industry standards.
- Verify subcontractors' inspection requests and coordinate inspection applications with the client.
- Manage and perform visual inspections and non-destructive testing (NDT) such as ultrasonic,
 radiographic, and magnetic particle testing on welds and piping components.
- Review and verify mechanical quality documents, including Inspection Test Plans (ITPs), procedures,
 and records.
- Prepare and maintain detailed inspection records, test results, and quality reports.
- Manage non-conformance reports (NCRs), including identifying issues, implementing resolutions, and taking preventive actions to avoid recurrence.
- Collaborate with construction teams, contractors, and project engineers to address quality-related
 issues and resolve non-conformities



- Coordinate and manage the schedules of Mechanical QC Inspectors, ensuring timely inspections and smooth project workflow.
- Assist in overseeing mechanical construction activities, supporting project execution, and ensuring compliance with project requirements.
- Work with subcontractors, vendors, and site teams to facilitate seamless communication and project progress.
- Support the Quality Control (QC) team by organizing documentation, tracking progress, and ensuring compliance with site protocols.
- Attend construction site meetings, prepare reports, and document discussions for internal teams.
- Ensure compliance with safety regulations and site policies, assisting in inspections when necessary.

Your qualifications are as follows:

- Korean bilingual is must.
- Diploma or Bachelor's degree in Mechanical Engineering, Civil Engineer, Construction Management or a related field.
- 2-5 years of experience in piping inspection or quality control, preferably in industrial or construction projects.
- Knowledgeable in applicable code and standards such as ACI, IBC, etc.
- Proficiency in MS Office, AutoCAD, and Navisworks (or Revit).
- Proficiency in interpreting piping and instrumentation diagrams (P&IDs), isometric.
- Knowledge of industry standards such as ASME, API, and ASTM codes.
- Strong organizational and scheduling skills, with the ability to manage multiple tasks efficiently.
- Excellent communication skills, capable of working with inspectors, subcontractors, and project managers.



- Proficiency in Microsoft Office (Excel, Word, PowerPoint) and project management tools.
- Understanding of mechanical construction processes is a plus.
- Ability to adapt to a fast-paced environment and support various site operations.

Your benefits are as follows:

- Medical, Dental, and Vision insurance
- Life insurance
- 401K matching
- Relocation Assistant
- PTO
- Paid holidays
- Visa Sponsorship
- Meals provided

