

QA /QC Manager, Plumbing & Mechanical Systems

Job Summary:

The Plumbing & Mechanical Systems Quality Assurance/Quality Control Manager is responsible for ensuring that all plumbing, mechanical, and associated building systems meet project specifications, applicable codes, safety standards, and quality requirements. This role oversees inspections, testing, documentation, and compliance verification throughout construction, and commissioning phases, while working closely with project teams to identify and resolve quality issues.

Responsibilities:

Quality Management -

- Develop, implement, and maintain the QA/QC plan for plumbing and mechanical systems in alignment with company policies and project requirements.
- Conduct regular inspections and quality audits to verify workmanship and material compliance.
- Monitor installation activities for conformance with approved drawings, specifications, and building codes (IPC, UPC, ASME, NFPA, etc.).

Technical Oversight –

- Review submittals, shop drawings, material data sheets, and test reports for accuracy and completeness.
- Ensure testing and commissioning activities (e.g., pressure tests, leak tests, water quality tests, equipment startups) are performed per project and manufacturer requirements.
- Verify system balancing, controls calibration, and operational performance meet design criteria.

Compliance & Documentation –

- Maintain detailed QA/QC records including inspection reports, deficiency logs, test certificates, and non-conformance reports.
- Ensure compliance with local, state, and federal codes, OSHA requirements, and environmental regulations.
- Support regulatory and client inspections, responding promptly to findings and corrective actions.

Team Coordination –

- Collaborate with project managers, site supervisors, and subcontractors to address quality concerns.
 - Train field staff and subcontractors on quality standards, inspection procedures, and code compliance.
 - Participate in project meetings to provide updates on QA/QC status and potential risks.
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Qualifications/Requirements:

- 7+ years of experience in plumbing and mechanical systems construction, inspection, or quality management.
- Experience in commercial, industrial, or institutional projects preferred.

- Strong knowledge of plumbing and mechanical systems, including HVAC, hydronic systems, gas piping, domestic water, drainage, and medical gases.
- Familiarity with industry standards: IPC, UPC, NFPA, ASME, SMACNA, and applicable state/local codes.
- Proficient in reading and interpreting construction drawings and specifications.
- Skilled in QA/QC documentation, reporting, and audit processes.
- Strong leadership, communication, and problem-solving skills.
- OSHA 30 or other relevant safety certification is preferred.

Work environment is field based with occasional office duties. Requires walking, standing, climbing ladders, and working in varying temperatures. May require occasional travel between project sites.

Join our team and contribute to the success of our innovative and high impact projects. We offer competitive compensation/benefits package and a supportive work environment with a collaborative innovative team. Apply today to be part of our dynamic team!

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Job Type: Full-time

Benefits:

- 401(k) matching
- Medical/Dental/Vision insurance
- Health savings account (HSA)
- Life insurance
- Short Term/Long Term Disability
- Paid time off (PTO)

Work Location: In person