

## **Mechanical QA/QC Engineer**

### **Qualifications & Experience**

- Bachelor's degree in Mechanical Engineering or a related discipline.
- Minimum 5 years of Mechanical QA/QC experience in industrial construction, data center, EPC, energy or similar projects.
- Experience with HVAC, piping, cooling systems, pumps and mechanical equipment.
- Strong knowledge of mechanical inspections, pressure testing, flushing and mechanical completion.
- Experience preparing and implementing ITPs, checklists and mechanical quality documentation.
- Knowledge of ISO 9001 and applicable European and Italian mechanical standards and regulations.
- Knowledge of material certification and traceability requirements.
- Experience with NCRs, test packs, punch lists and handover documentation.
- Ability to read mechanical drawings, P&IDs and technical specifications.
- Fluent English and Italian

### **Key Responsibilities**

- Perform and coordinate mechanical inspections and tests in accordance with approved ITPs, drawings and specifications.
- Verify installation quality and compliance of HVAC, piping, cooling systems and mechanical equipment.
- Review material certificates, traceability records and subcontractor quality documentation.
- Coordinate pressure tests, flushing and other mechanical testing activities.
- Manage NCRs and follow up corrective actions through closure.
- Coordinate inspections with Construction, Engineering, Commissioning, subcontractors and the Client.
- Review mechanical test packs and ensure documentation is complete and traceable.
- Support mechanical completion, commissioning readiness and system handover.
- Manage punch lists and quality close-out activities.
- Ensure completion of mechanical quality documents and final handover documentation