

Site Mechanical Engineer

Qualifications & Experience

- Bachelor's degree in Mechanical Engineering.
- Minimum 5 years of site experience in industrial construction or large-scale building projects.
- Experience with HVAC, piping, plumbing, firefighting, cooling systems, pumps and mechanical equipment.
- Experience in mechanical installation, testing and commissioning activities.
- Ability to read mechanical drawings, P&IDs and technical specifications.
- Good knowledge of applicable European and Italian mechanical standards and regulations.
- Experience in subcontractor coordination, site execution and progress monitoring.
- Strong coordination, reporting and problem-solving skills.
- Fluent English and Italian

Key Responsibilities

- Supervise and coordinate mechanical installation works on site.
- Ensure mechanical works are executed according to approved drawings, specifications, method statements and project requirements.
- Coordinate mechanical subcontractors, manpower, equipment, materials and work fronts.
- Monitor installation progress, productivity and resource requirements.
- Review drawings and identify technical, constructability and interface issues.
- Coordinate mechanical interfaces with Civil and Electrical teams and ensure proper sequencing of works.
- Coordinate with Engineering, QA/QC, HSE, Planning and Procurement teams.
- Monitor material and equipment availability in line with the construction schedule.
- Support inspections, pressure testing, flushing, start-up and commissioning activities.
- Follow up punch-list items and ensure timely closure.
- Support mechanical completion and project handover.
- Prepare daily and weekly construction progress reports.