

Electrical QA/QC Engineer

Qualifications & Experience

- Bachelor's degree in Electrical Engineering.
- Minimum 5 years of Electrical QA/QC experience in industrial construction, data center, EPC, energy or similar projects.
- Strong knowledge of electrical inspections, testing and commissioning requirements for MV/LV systems, switchgear, transformers, cabling and related installations.
- Experience preparing and implementing ITPs, checklists and electrical quality documentation.
- Knowledge of ISO 9001 and applicable European and Italian electrical standards and regulations.
- Ability to read electrical drawings, specifications and technical documentation.
- Experience with NCRs, test packs, punch lists and handover documentation.
- Fluent English and Italian

Key Responsibilities

- Perform and coordinate electrical inspections and tests in accordance with approved ITPs, drawings and specifications.
- Verify the quality and compliance of electrical installations, materials and equipment.
- Review subcontractor quality documentation, method statements and inspection records.
- Manage NCRs and follow up corrective actions through closure.
- Coordinate inspections with Construction, Engineering, Commissioning, subcontractors and the Client.
- Review electrical test packs and ensure documentation is complete and traceable.
- Support testing, commissioning and energisation readiness.
- Manage punch lists and quality close-out activities.
- Ensure completion of electrical quality documents and final handover documentation.