



Iftikhar Ahmad

Date of birth: 07/01/1994

Nationality: Pakistani


Visa Status: Transferable IQAMA

Notice Period: Immediately available

CONTACT

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ABOUT MYSELF

A distinguished and seasoned Electrical Engineer with 8+ years of experience as an Electrical Quality Assurance & Quality Control (QA/QC) Engineer/Inspector in the construction field for infrastructure projects. I have a proven track record of ensuring timely completion of complex projects within the stipulated quality standards agreed upon by employing effective management, leadership, and governance skills across all levels being managed.

EDUCATION

2016

Bachelor of Science in Electrical (Power) Engineering

COMSATS University of Science and Technology, Islamabad

2011

Higher Secondary School Certificate

Board of Intermediate and Secondary Education, Peshawar

WORK EXPERIENCE

08/08/2018 – 12/06/2024 Dubai, United Arab Emirates

Electrical QA/QC Engineer Albonian International Electromechanical Works & Maintenance LLC

- Monitoring the installation and testing of Electrical systems including Electrical Substation Works (MV Switchgears, RMUs & MV/LV Transformers), LV Panels (MDBs, MCCs, SMDBs & DBs), ATS, Power Factor Correction Capacitor Banks, Generators, UPS, Busways Earthing System, Lightning Protection System, Small Power System, Cable Containment, Lighting System, Lighting Control System, Emergency Central Battery System (CBS), Pulling, Dressing & Termination of LV/MV Cables, Structured Cabling System & Fire Alarm System as per approved ITPs and Method of Statements.
- Monitoring the installation and testing of Electrical systems as per approved ITPs and Method of Statements.
- Made sure that any activity offered for inspection has the latest version of Approved Shop Drawing, Method Statement, Quality Control Procedure, and Inspection & Test Plan.
- Coordinated with the Supplier & Consultant for the Factory Acceptance Testing (FAT) of LV Panels & witnessed the tests along with the Consultant.
- Responsible for Inspection of all incoming material at the site as per approved Material Submittal (MS/MAT)/ Material Approval Request (MAR), Project Specification, Datasheets, and Project Quality Plan (PQP).
- Ensure that the material received during the construction phase is inspected for Compliance with standards, codes, Specifications, and quality requirements.
- Issuing internal non-conformance Report (NCR) and Site Observation Report (SOR) against poor quality of work or any discrepancies with project specifications.
- Taking preventive and predictive actions for the non-conformities observed in the site.
- Issue, investigate, identify, and respond to the non-conformance reports (NCR), Site Observation Reports (SOR), and Corrective & Preventive action reports.
- Witness final as well as pre-testing and commissioning of all electrical systems.
- Preparation of punch lists / snag lists & performing snagging and de-snagging.
- Submitting Weekly progress report with all attributes mentioned in the report.
- Preparing QA/QC Reports to communicate involvement and results of quality activities and documents data obtained during all quality activities consistent with company policies and procedures.

- Monitoring of daily and monthly progress reports to avoid any delay in project handing over.
- Directly involved in a series of audits by external parties and internal to ensure compliance with QAQC policy requirements.
- Plan and execute Internal Quality Audits in accordance with the Company's quality policy and the guidelines of the ISO 9000 series of standards.
- Maintenance and continuous improvement of Quality Management System in accordance with ISO 9001 Standard.
- Formulating project quality plan. (PQP).
- Prepare method statements (MS), Checklists and Inspection & Test Plan (ITP).
- Prepare and follow up clearances to start work or activities.
- Arrange, coordinate, and inspect any testing material at the factory and site.
- Witness and supervise any sampling procedures done on site.
- Liaise with Clients, Consultants, Designers, Main Contractors, and subcontractors regarding the progress and quality of work.
- Attend all QA/QC meetings with Clients, Consultants, Designers, Main Contractors, and sub-contractors.
- Direct technical and administrative workers engaged in quality activities.
- Formulate & Update the log of all QA/QC documents like WIR, MIR, NCR, SOR & Method Statement (MS) accordingly.
- Cooperating with quality management to design and deploy quality Assurance standards & implement continuous improvement initiatives to enhance quality processes.
- Documented all testing activities and test reports filed for records and reference.

05/05/2016 – 30/06/2018 Peshawar, Pakistan

● **Lead Electrical Engineer** Maimar Construction Company

- Overall Supervision of Electrical work on site, and ensuring the work according to plan.
- Coordinating in the preparation of project plan with the project manager.
- Attending daily meetings with project manager, Operation Manager and higher management.
- Building Communication Bridge between site engineers and the project manager.

COURSES AND CERTIFICATIONS

● **Six Sigma Green Belt**

● **Six Sigma Yellow Belt**

● **Renewable Energy Technology Fundamentals**

● **Basics of Electrical Protection System**

● **Electrical Power Distribution**

● **PLC Ladder Logic Diagram Training**

DIGITAL SKILLS

Microsoft Office | Google Drive | Microsoft Powerpoint | Microsoft Excel | Autodesk AutoCAD (2006/2017)