



ENGR. FAIZ ALI

Electrical Engineer

Desired Post: QA/QC Electrical Inspector/
QA/QC Electrical Engineer/ QA/QC Manager

Total Experience: 9 Years

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Jeddah, Saudi Arabia

PROFILE SUMMARY

Electrical Engineer with a strong background in quality control and assurance for electrical systems and installations in diverse construction projects. Over 9 years of experience in conducting comprehensive inspections, implementing quality control protocols, and ensuring compliance with industry standards for large-scale residential, commercial, and hospitality projects. Skilled in collaborating with engineering teams and project managers to identify and resolve non-conformities, reduce rework, and improve project efficiency. Experienced in supervising junior inspectors and fostering a safety-first environment. Proficient in a variety of engineering software, including Matlab, LabVIEW, and PLC programming, with hands-on expertise in circuit design, renewable energy applications, and power distribution.

EDUCATION

- CECOS University of IT and Emerging Sciences** **2011-2015**
Bachelor of Science in Electrical Engineering
- Board of Intermediate and Secondary Education (BISE) Peshawar,** **2010**
Higher Secondary School Certificate (Pre-Engineering)
- Board of Intermediate and Secondary Education (BISE) Mardan** **2008**
Secondary School Certificate (Science)

WORK EXPERIENCE (KSA /UAE).

QA/QC Electrical Engineer | MERAS INTERNATIONAL INVESTMENT COMPANY : September 2024 to till date.
Project: Lucid Motors Facility project Phase 2 (king Abdullah Economical city Jeddah) Saudi Arabia.
Project value : 91 million SAR.

Roles And Responsibility:

Inspect and supervise of project Electrical works. And also raise the MIR, WIR and NCR reports and review the MOS.

Supervise the Qc Electrical inspectors and check their reports.

Inspect the electrical tests and Material on sites according to design and specifications and standards .

Prepare weekly Quality reports.

Closing of NCR and SOR issuing from consultants.

QC Electrical Engineer | ABENGOAENERGIA :

MARCH 2021 TO JUNE 2024

Project: Zulekha Medical Fitness Center, Carrefour Hypermarket, Waqaa Medical Fitness Center, Holiday Inn Hotel Sports Bar, Ten 11 Coffee Shop Midriff, Sat and Co Advocates Offices, Rak ICC Offices Dubai.)

Project value: 62 Million AED.

Conducted thorough inspections and testing on electrical systems and installations to ensure compliance with industry standards and client specifications.

Developed and implemented quality control procedures to maintain high standards in electrical installations for various projects, including residential and commercial interiors.

Raising of WIR for work Inspections and MIR for Material Inspection and Review of MOS.

- Collaborated with project managers and site engineers to identify and resolve quality issues in a timely manner, reducing rework and improving efficiency.
- Supervision of underground cable Electrification , Ductline ,Ductbanks, Pad mounted Transformers ,RMUs and SLCPs
- Inspection of cables pulling in ductlines and HT,LT Joints, Transformers and RMUs Terminations
- Inspection of Electrical tests such as IR test, Hipot test, continuity test with megger machine and Earthing tests.

QC Electrical Inspector | PARSONS INTERNATIONAL U.A.E :

MAY 2018 TO FEB 2021

Project: 4 Nos.of Residential Buildings consist of B+G+4 floors at (Olivera Residences Dubai- U.A.E), Residential and Commercial Building B+G+4+Roof

Client: Palma Holding PJSC,

Main & MEP contractor: Du Build Contracting L.L.C., Power Access Electromechanical Works Consultant: Kateb & Alami Dubai.

Project value: 90 MillionAED.

- Performed quality inspections on electrical systems and components across multiple construction projects, ensuring strict adherence to codes, standards, and project requirements.
- Coordinated with engineering teams to evaluate and rectify potential non-conformities, enhancing project compliance and minimizing risks.
- Conducted regular audits and created detailed inspection reports to document findings and corrective actions, maintaining comprehensive records for project tracking.
- Supported the installation teams by providing technical insights and guidance on regulatory standards, improving installation quality and consistency.
- Assisted in developing and updating QC procedures, contributing to enhanced quality assurance processes within the company.

QC Electrical Inspector (MEP) WARDAT ALJAZIRALTD CO: *APRIL 2016 TO APRIL 2018*

Project: 4 Nos.of Residential Buildings consist of B+G+4 floors at (Olivera Residences Dubai- U.A.E), Residential and Commercial Building B+G+4+Roof

Client: Palma Holding PJSC,

Main & MEP contractor: Du Build Contracting L.L.C., Power Access Electromechanical Works Consultant: Kateb & Alami Dubai.

Project value: 90 MillionAED.

- Worked closely with project teams to identify, document, and address any quality issues across electrical systems, contributing to enhanced project quality and safety.
- Verified installation compliance with approved electrical schematics, layouts, and material specifications, ensuring alignment with client and regulatory requirements.
- Prepared detailed inspection and Weekly and Monthly Reports, tracking progress and documenting any deviations or corrective actions taken.
- Collaborated with site engineers and contractors to implement quality control measures and provide on-site training, enhancing overall project quality and consistency.

FINAL YEAR PROJECT

Tyre Pressure and Monitoring System:

- Developed a Tyre Pressure and Monitoring System using sensor technology and microcontrollers for real-time pressure management in vehicles.
- Conducted thorough testing to ensure system accuracy, reliability, and user-friendliness, showcasing problem-solving abilities and technical expertise.

PROFESSIONAL SKILL

- Matlab
- Digital Logic
- Microsoft Office
- Project Management
- QA/QC Procedure.
- Use of ASITE
- Software.
- Site Inspection.
- PSPICE
- Control Systems
- Signal Processing
- Instrumentation
- Troubleshooting
- Team Collaboration
- Renewable Energy
- PLC Programming

LANGUAGES • English (Fluent) • Pashto (Native) • Urdu (Fluent)