

MUHAMMAD SAQIB

Electrical /Site Engineer

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Transferable: IQAMA



Professional Summary

Results-driven and detail oriented Electrical engineer with over 1 years of working experience in difficult and challenging environments where the need for robust and professional quality control standards are the norm. I have work at many projects that includes, energy sections, communication systems, power sections from inception to completion with execution of work according to Quality management system and project specifications. I am someone who always works to high standards and ensure at all the times the work I carry out is in the sync with the commercial goals and objectives of an organization. As a professional I want to utilize my knowledge and skills using advance quality tools to improve the efficiency and quality of work and become valuable asset to an organization.



Educational Qualification

Bachelors of Science in Electrical Engineering (University of engineering and technology Peshawar Pakistan)

CGPA (3.42/4)

Core Experience

- Outstanding 1 year of practical experience in site supervision of high-value Projects.
- Responsible for handling site activities.
- Inspection of work as per approved technical drawings, inspection and test plan (ITP).
- Verification of material inspection request (MIR), work inspection report (WIR), site observation report (SOR) while monitoring their status for consultant and client record.
- Execution of work as per approved method of statements and project specifications.
- Proficient in implementing quality tools.
- Root cause analysis for performing correct actions as directed by the consultants.
- Excellent team building and leader ship records.



Work Experience

Electrical/Site Engineer (NESPAK)

2023-2025

Projects

- Peshawar Sustainable Bus rapid transport system
- Peshawar general Bus terminal project cost
- Installation of solar system in Islamabad

Key Responsibilities

- As an Electrical/Site engineer responsible for supervising, monitoring, testing and commissioning of electrical works as per technical specifications.
- Conduct root cause analysis, recommended containment actions, and trained project team as needed.
- Controlled and archived all project documentation upon completion.
- Interim payment certificate verification
- Inspection request (IR) verification at site submitted by the contractor.
- Implementation of various quality tools.
- Coordination with clients about the site activities.
- Regular inspection at site to check the quality of work executed by the contractor.
- Preparation of daily site reports for resident engineer.
- Ensure Safety.
- Team work capability to carry out the best possible solution to the problem at site.
- Using software and advance quality tools to improve site activities.

Key Achievements

- Improve the safety of elevators using SCADA and PLC system.
- Improved Quality control check using advance tools.
- Lead a team to install 120 solar panels in islamaabd.

Internships

Train engineer (PTCL)

Planning engineer (Sharif international solar company Islamabad)



Skills

Technical skills

Leadership and team work capability



Electrical installation and inspection



Problem solving capability



Technical problem solving skills



testing and commissioning



Regulatory and safety compliance



Software skills

MATLAB Programming



Python programming



AUTOCAD



Designing in MULTISIM and MATLAB



Ms Office



Cisco Packet tracer



Certifications/Courses

- Advance MATLAB Programming and SIMULINK course
- Python Programming
- Solar energy basics
- Internship certificate from PTCL
- Potential of hydrogen as a source of energy in industry (CPD seminar)
- Industrial automation (CPD seminar)



Languages

English



Urdu



Arabic



Interests

- E games
- Cricket

Linked in profile

<https://www.linkedin.com/in/saqib-khan-886071325>