

FAWAD NIAZ

Electrical Engineer

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Summary

As a Electrical Engineer with over 3 years of experience in electrical engineering projects (PV System, Power Construction & Power) PV System (2MW, 4MW) Project, switchgear installation, step-down transformers, motor panel erection, and instrumentation works. Proven expertise in developing and reviewing Inspection and Test Plans (ITPs), quality checklists, and method statements to ensure compliance with project specifications and industry standards. Skilled in overseeing installation processes, conducting inspections, and coordinating with multidisciplinary teams to maintain quality throughout the project life-cycle. Strong attention to detail, proactive problem-solving, and a commitment to continuous improvement in quality assurance practices by using different standards like NEC (2005,2011),NEMA,ANSI,NFPA-70 ,IEC,NETA,BS,IEEE,IP,UL, RFI,MOS,ITP,QCP,QVD,MIR,BOQ

Experience

SEPCOIII | QC Engineer

12/2025 – 2/2026

Managed end-to-end inspection of PVC/RSC conduit installations and cable tray systems. Verified alignment, support spacing, and loading capacities against IFC (Issued for Construction) drawings and NEC standards. Supervised the installation of Earth pits, ground rings, and exothermic welding. Conducted Receiving Inspections (MRI) to ensure all conduits, trays, and grounding materials complied with project submittal and UL/IEC certifications. Authored and managed Requests for Inspection (RFI) and Non-Conformance Reports (NCR). Maintained precise "As-Built" records and punch-list tracking to facilitate final handover.

ESL (Renewable) | Lahore

Site Engineer 03/2023 _ 9/2025

Oversee the installation of mechanical and electrical components, including PV modules, mounting structures, string inverters, and SCADA systems. Manage Conduct rigorous testing and commissioning (IV Curve tracing, insulation resistance, and thermal imaging) to ensure system efficiency. daily site activities, subcontractors, and resource allocation to ensure project milestones are met within time budget and time line. Enforce strict health, safety, and environmental protocols, maintaining a "zero-incident" workplace culture.

Skills

- Quality inspections
 - Preparing ITP, QCP, BOQ, RFI, and MIR
 - Inspection reporting
 - Teamwork
 - Quality control reviews
 - Materials testing
- Execution and Manpower control
 - Technical drawings
 - Inspection reports
 - Microsoft Office proficiency
 - Root Cause Analysis
 - Test analysis

Education

IQRA NATIONAL UNIVERSSTY |
PESHAWAR **Certificate of BSc**, in Electrical
Engineering

IQRA National University

Islamic Republic of Pakistan



Fawad Niaz S/o Rasool Niaz

Has satisfactorily fulfilled all requirements for the Degree of
Bachelor of Science in Electrical Engineering

and has, therefore been admitted to the Degree on 09 September, 2022

In testimony whereof, this Degree has been issued under authorized signatures and

Official seal of the University, Given this, on 5th Day of Jan; 20 23




Chancellor

19003449


Vice Chancellor


Registrar

19797025



QC Enginner

Fawad Niaz

E&C-Package B

SEPCOIII SAUDI NAIRYAH1 CCPP EPC PROJECT



ESL Renewables (Pvt.) Limited

Engineering Solutions for Your Power Needs

Ref; 00018/ESL-R/25

Dated; Oct 27, 2025

TO WHOM IT MAY CONCERN

It is to certify that Mr. Fawad Niaz S/o Mr. Rasool Niaz CNIC# 11101-5370215-7 was working with ESL Renewables Pvt Ltd as Application Engineer in Operations department since 17th of May 2023 to 07th of October 2025. During his course of employment, he was deployed at project site to look after the execution activities.

He demonstrated exceptional intelligence, a quick learning ability, and strong motivation towards completing assigned tasks.

We wish him best of luck in future endeavors.

Regards

For ESL Renewables Pvt Ltd



Dy. Manager HR & Admin
ESL Renewables Pvt Ltd

Head Office

ESL House, Plot No. 431-D,
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Regional Office (South)

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Fax: +92-21-35019496

Regional Office (North)

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Fax: +92-51-4433177

Multan Office

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Opposite Total Pump, Vehari Road,
Zikaria Colony, Multan.

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