

# Niaz Ali Shah (Electrical Engineer)

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**Phone/Whatsapp:** +966-578141023

**Iqama Status:** Valid and Transferable

**Email:** [niaz1991pk@gmail.com](mailto:niaz1991pk@gmail.com)

**Location:** Madinah, KSA

## Professional Summary

I am highly motivated and results-driven **Electrical Engineer** with 7+ years of experience in Electrical Engineering. Leveraging my expertise in electrical systems creating and implementation of quality plans, electrical design, installation, Inspection and quality control, I aim to secure a challenging role at different companies. I am proficient in optimizing performance, ensuring compliance, and delivering high-quality engineering solutions. I seek to contribute to a team environment, proactively identifying and solving electrical issues for project success. Seeking a qualitative environment where my knowledge will be shared and enriched.

## Education

**Bachelor of Electrical Engineering**

**University of Engineering & Technology, Peshawar, Pakistan. (2009-2014)**

## Professional Experience

<b>Designation</b>	:	<b>Site Engineer (Electrical)</b>
<b>Organization</b>	:	<b>Riyadh Saudi Technical Systems, RSTS - Riyadh, Saudi Arabia.</b>
<b>Tenure</b>	:	<b>July 2022 - Oct 2024</b>

### **Responsibilities:**

- Reviewed and implemented electrical and ELV system drawings in compliance with Saudi codes and client specifications.
- Supervised installation of technical systems: Fire Alarm, CCTV, BMS, Access Control, Public Address, and Structured Cabling.
- Coordinated with civil, MEP, and HVAC teams to align electrical work with overall site progress.
- Conducted functionality and integration testing for all ELV systems prior to commissioning.
- Handled material submittals, procurement follow-up, and ensured proper site storage and handling.

- Prepared daily progress reports, inspection requests (IRs), and maintained up-to-date redline/as-built drawings.

**Designation** : **Electrical Engineer**  
**Organization** : **Shandong TIEJUN Electric Power Construction Company, Umluj KSA**  
**Project** : **Red Sea Utility Assets & Infrastructure Project (Solar 406MV)**  
**Tenure** : **June 2021- May 2022**

**Responsibilities:**

- Supporting the Assistant Project Manager in accomplishing all his goals and targets of electrical works at site.
- Dealing Subcontractor, Supervising their works and constant forcing for maintaining quality of the work and compliance with standards.
- Supervision of cable trenches for power cables and underground mish laying, Cable pulling (LV AC, DC, MV and HV) from solar strings to inverters, inverters to power stations and power stations to 33KV switchgears.
- Supervision of solar panels and inverters installations.
- Supervision of cable dressing and LV termination works at the string, inverters and power station transformers.
- Maintain site reports, inspection requests and material records.

**Designation** : **Electrical Engineer**  
**Organization** : **Tiger International General Contracting Company, UAE.**  
**project** : **Jumairah Lake Towers ( Residential towers), Dubai, UAE.**  
**Tenure** : **Dec 2018 - March 2021**

**Responsibilities:**

- Execution and Supervision of all kinds of underground utilities & service related with electrical works.
- Installation of different kinds of Lighting fixture, Lighting Poles, Emergency Lights and lighting control panel.
- Installation of Low current systems, Telephone and Data System, Public address system, Intercom system, access control system, Car Barrier System, CCTV System BMS System and Fire alarm system.
- Installation of cable Tray as per site requirement with coordinating other services.
- Bus duct installation for LV panels and Generators.
- Familiar with standard concepts, practices, and procedures within a field.
- Ensure that all works are carried out as per approved method statements and drawings.
- Perform routine inspection and document result in accordance with approved documents and materials.
- Implementing systems for meeting different quality standards for maintaining the relevant documents.

**Designation** : **Site Electrical Engineer**  
**Organization** : **Associated Consulting Engineers (PVT) LTD, Pakistan.**  
**Project** : **Daral Khwar Hydropower Complex.**  
**Tenure** : **Oct 2016 – Sept 2018**

**Responsibilities:**

- Supervise installation of Powerhouse electrical systems, OHTL, Switchyards, substations, Transformers, Control panels, relays, Cable laying, terminations, and routing.
- Ensure compliance with standards (IEEE, IEC, and NEC).
- Oversee day-to-day electrical work at the site.
- Ensure HSE (Health, Safety & Environment) compliance.
- Coordinate with civil and mechanical engineers for integrated progress
- Maintain records of Installation checklists, Test results and commissioning reports, Daily progress reports and inspection logs.
- Oversee contractor work and ensure QA/QC protocols are met.

**Designation** : **Site Engineer**  
**Organization** : **MOVE AWAN Electrical Contractor, Islamabad Pakistan**  
**Tenure** : **Oct 2014 – Aug 2016**

**Responsibilities:**

- Monitor and manage daily electrical works, ensuring compliance with drawings and safety standards.
- Ensure timely availability and proper use of electrical materials and equipment.
- Supervise installation of wiring, panels, lighting, earthing, and other systems.
- Ensure work meets technical specifications, codes, and standards.
- Maintain site reports, inspection requests, material records.

**Certifications**

- ✓ Electrical drafting design and techniques
- ✓ PLC Training course
- ✓ SCADA Training
- ✓ Telecommunication Today and Tomorrow

**Languages**

- English
- Urdu
- Pashto