

Tanveer Khan

(Electrical Engineer)

Riyadh, City, Saudi Arabia

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Iqama: Transferable

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Experienced **Electrical Engineer** with **4 years of expertise** in execution of electrical works ,quality control, assurance and inspection across major construction and infrastructure projects in Saudi Arabia, working with top **clients**. Strong background in ensuring compliance with local and international standards, conducting inspections/tests as per ITPs, preparing clear documentation, and driving quality improvements across large-scale projects. Skilled in identifying risks, mitigating defects, and maintaining high standards.

In addition to this **16+ years of overall electrical experience** spanning roles as a **Electrical Engineer** across the telecom, electrical technology and electrical engineering sectors.

SKILL

- Electrical infrastructure and construction
- MV and LV cabling
- Transformer , Switchgear , LV and MDB , Generator installation
- Execution and rewiring of electrical works LV & Low Current according to client approved drawings
- Electrical & Telecom Room and building work
- FCC and Pump Room works

CAREER EXPERIENCE:

- **Electrical Engineer** - with **3dv Contracting Company (Aug 2025-till date)**
For Riyadh Township Sedra 1b Roshan Group villa project
- **Electrical Site Engineer** - with **Saudi Taab Contracting Company.**
KAFD A11 parking project Riyadh and , Saudi Arabia (**May 2025 -July 2025**)
Seven Entertainment Project Yanbu Saudi Arabia (Mar 2024-May 2025)
- **Electrical Site Engineer** - with **Al-Kifah Contracting Company Saudi Arabia Co.** at Amaad Business Park project KFUPM Dammam (**Oct 2021 – Mar 2024**)
- **Telecom Engineer & Team lead** - with **Huawei Pakistan Rollout & Swap Projects Saudi Zain and Mobily Saudi Arabia(Jan2019 to Sep 2021)**
- **Electrical Engineer** - with **Solar Icon & General Works (Pvt) Ltd** for Solarization project Pakistan (**Aug 2015 to Nov 2018**)
- **Electrical Engineer** – with **AlHana Trading Group** working on Ministry of Health 100 bed Tayma General Hospital Saudi Arabia (Apr 2013 to Apr 2015)
- **Assistant Engineer (Operation and Maintenance)-** at **Hydro Tech Pakistan (Pvt) Ltd** on Malakand-III 81 MW hydro power plant Pakistan(Aug 2010- Mar 2013)
- **Telecom Engineer –** at **ACE Telecom (Pvt) Ltd** with **Huawei Technologies Pakistan Ufone project (Jun 2007 to Jul 2010)**.

1. Responsibilities as a Electrical Engineer:

- Prepared and issued Request for Inspection (RFI) for material receiving, construction activities and conducted final inspections with Project Inspection Department (PID) Inspector.
- Evaluated project quality-related problems and make initial recommendation for possible corrective action.
- Maintained the site records all the time.
- Ensuring that all material complies with material specification requirements
- Conducted Material Receiving Inspection of Various Electrical Equipment and Materials
- Conduct installation of VFD's , MCC and EMCC for chillers , AHU's , Exhaust and Jet Fan's and pump rooms.
- Conduct supervision of Electrical activities e.g. Transformer , Switchgear , RMU , LV panels , MDB , EMDB, MCC , SMDB , DB , EDB, CBS , LCP , ELCP, Disconnect Switches , duck banks, conduits installation, Trench & warning tape , Back filling , red tiles
- Conduct supervision for Low current works according to client specification for Fire Alarm , CCTV and Data (ICT), Access Control , Public Address , BMS , CPMS .
- Conduct supervision for Manholes and Hand hole installation, Manhole and Hand hole connections, Fiber optic and Copper Cable Pulling, Grounding System for Manholes and Hand holes, Electrodes Installation , Light poles.
- Conduct supervision for Cable Tray, conduits, Outlets, Pull Box, Sleeves,
- Coordination with Client during final Walk through, clearing and closing and monitoring Punch list items
- Performing Toolbox meeting on site for instruction and guiding of field team.
- Make Sure of closing INCRs before the ACD.
- Attend Weekly meetings, follow-up with PMT for pending works
- Perform quality surveillance and monitoring of contractor on-going works; initiate pro-active notification and INCR to prevent violations that may delay the project progress.
- Review and ensure that redline and field change drawings are updated for project MCC stage.
- Ensure that the inspection, Test and checklists are in full compliance.
- Monitoring and ensuring of project Quality for all the stages of construction up to the Pre-com stages

2. Responsibilities as a Telecom Engineer

- Worked as Telecom consultant & Team lead for Swap, Rollout, Special activities Projects from GSC End, developed detailed project plans, risk assessments, and contingency strategies to ensure a seamless migration.
- Review telecom infrastructure designs and ensure constructability on-site.
- Develop construction schedules, resource plans, and cost estimates.
- Coordinate with design teams, vendors, and subcontractors to align construction activities with telecom specifications.
- Oversee installation of telecom towers, shelters, ducts, cable trays, and grounding systems.
- Monitor civil works related to telecom sites (e.g., excavation, concrete foundations, fencing).
- Ensure compliance with safety standards, local regulations, and telecom industry codes.
- Conduct inspections and quality checks on materials and workmanship.
- Supervise installation of conduit, cable trays, cable racks, Groundings, Switches, patch panels, cabinets, splice enclosure, UTP Cat 6 cable, outlets, Marker pots, EMS, Warning taps, duct bank, antennas, microwave dishes, BTS cabinets, and fiber optic cables.
- Coordinate with RF and transmission engineers for optimal site performance.
- Maintain daily site logs, progress reports, and inspection records.
- Prepare as-built drawings and handover documentation.
- Manage subcontractors and ensure timely delivery of construction milestones.
- Weekly meetings were held with the FL team regarding the Rollout and Swap projects, and Special Activities to identify gaps, enhance project delivery efficiency, and ensure overall FL satisfaction.
- Closed the project within scope, budget, and timeline, achieving successful handover to operations with zero critical incidents.
- Program establishment, resource alignment, team dimensioning, Resource forecasting, Cost absorption, Resource technical capability improvement,
- Daily meeting with Different Domains of Team members, Meetings arrangements with FL

ACADEMIC CREDENTIALS:

□ **B.Sc. Electrical Engineering** University of
Engineering & Technology Peshawar 2007

CORE COMPETNCIES

- **Excellent verbal and written communication skills** with the ability to convey ideas clearly and effectively.
- **Creative thinker** with strong problem-solving abilities and the capacity to work independently.
- **Highly organized and quality-focused**, ensuring accuracy and attention to detail in all tasks.
- **Proven leadership and team management skills**, with experience in guiding, motivating, and supervising others.
- **Quick and adaptable learner**, capable of adjusting to diverse work environments and challenges.
- **Strong under pressure**, maintaining efficiency and composure in demanding situations.
- **Skilled in clear, timely, and structured documentation** for effective knowledge sharing.
- **Committed to strong work ethics**, maintaining positivity, professionalism, and an optimistic outlook.

SOFTWARES & TOOLS

- MS Office Suite, AutoCAD , SCADA, BMS , MMS

LANGUAGES

- English (Fluent), Urdu/Hindi (Fluent), Pashto (Fluent), Arabic (Basic)