

AHMAD KASHIF

Electrical QC Engineer

☎ +966559230626 @ ahmadkashif.135@gmail.com 🔗 <https://www.linkedin.com/in/ahmad-kashif42/> 📍 Riyadh, KSA
☆ Transferrable Iqama 🇵🇰 Pakistani



SUMMARY

Detail-oriented and certified Electrical QC Engineer with over 8 years of experience, including 2.5 years dedicated to major infrastructure projects in Saudi Arabia (Riyadh Metro). Expert in ensuring the highest quality standards (Aramco, IEC, NEC, IEEE) for electrical systems in metro, oil & gas, transmission, and substation projects. Proven track record in conducting rigorous inspections, managing non-conformances (NCRs), and maintaining comprehensive quality documentation (ITPs, RFIs) to ensure project safety, compliance, and on-time delivery.

EXPERIENCE

- 07/2022 - 12/2024** ● Electrical QC Engineer
Riyadh, Saudi Arabia
Riyadh Metro Project
 - Spearheaded quality control for all electrical systems including lighting, power distribution, grounding, and ELV (Fire Alarm, CCTV, ACS), resulting in a flawless record of zero critical NCRs throughout a 24-month project phase
 - Authored and managed all quality documentation (ITPs, Method Statements, RFIs, NCRs), streamlining the approval process and ensuring 100% compliance with Aramco and international standards, which facilitated seamless client audits
 - Conducted cable continuity and insulation resistance tests, ensuring installation accuracy and safety
 - Verified the proper installation and labeling of power distribution equipment, cable laying and grounding systems
 - Ensured full compliance with international standards such as Aramco, IEC, NEC, and IEEE
- 04/2021 - 03/2022** ● Electrical QC Engineer
Islamabad, Pakistan
National Transmission & Dispatch Company (NTDC)
 - Led the QC inspection and testing campaign for over 10 high-voltage substations and transmission lines, achieving 100% compliance with IEC/IEEE standards and contributing to the enhanced reliability of the national grid
 - Coordinated corrective actions and quality improvements with contractors and vendors
 - Participated in safety audits and enforced adherence to safety protocols during inspections
- 12/2019 - 12/2020** ● Electrical QC Engineer
Karak, Pakistan
OGDCL Pakistan
 - Implemented and verified cathodic protection systems for critical gas pipelines, a key initiative that successfully mitigated corrosion risks and is projected to extend pipeline service life by over 10 years, ensuring long-term asset integrity
 - Verified compliance of cathodic protection systems for gas pipelines, preventing corrosion and enhancing pipeline integrity
- 01/2019 - 11/2019** ● Electrical QC Engineer
Malakand, Pakistan
Koto Hydro Power Project
 - Conducted QC inspections of hydropower installations, ensuring adherence to standards and project specifications
 - Ensured all electrical installations are completed to a high standard
- 08/2016 - 01/2019** ● Electrical Site Engineer
Bajuar khar, Pakistan
Allied Consultant Private Limited
 - Supervised construction of a 132 kV substation, overseeing electrical installations and testing

SKILLS

Quality Control & Inspection: Substations (HV/LV), Transmission Lines, Metro Systems, Oil & Gas Facilities, Hydropower Plants
Testing & Commissioning: Cable Testing (Continuity, IR, HV), Grounding/Earthing Tests, Transformer & Circuit Breaker Tests, Protection Relay
Quality Documentation: Inspection Test Plans (ITP), Method Statements, RFIs, NCRs, Material Inspection Reports (MIR), QC Dossiers
Standards & Compliance: Saudi Aramco (SAES, SAMSS), IEC, IEEE, NEC, NFPA

AFFILIATIONS

PEC – Pakistan Engineering Council
(Member)

HEC – Higher Education Commission
(Member)

Saudi Council of Engineers – Membership
in process

EDUCATION

- 05/2012 - 05/2016** ● BS in Electrical Engineering
Peshawar, Pakistan
University of Engineering & Technology

LANGUAGES

Urdu Native ●●●●● English Advanced ●●●●● Arabic Beginner ●●●●●