

Ayaz Ali
(QC Electrical Engineer)

NEOM-SINDALAH, KSA
Mobile no: +966 – 561290171

Email Id: ayazaliswat54@gmail.com

Iqama Status: Transferable

Iqama Number: 2599879240

Saudi Council of Engineers (SCE): Verified

Membership ID: 1131103



CAREER OBJECTIVE:

Qualified **QC Electrical Engineer** with over 5 years of experience in electrical inspection, quality control, and site supervision across major construction projects in Saudi Arabia, including the high-profile **NEOM Sindalah Island Development**. Proven ability to ensure electrical works meet project specifications, maintain quality records, handle NCRs, and coordinate effectively with contractors and consultants. Seeking to contribute to a leading organization where I can apply my technical knowledge and site experience to support project excellence and compliance.

EMPLOYEMENT HISTORY:

- **ABBAD CONSTRUCTION COMPANY**

Position: QA QC Electrical engineer

Duration: 01-07-2024 To Present

Projects: NEOM, Sindalah Island Development

Client: NEOM

Main Contractor: NESMA and Partners

DUTIES & RESPONSIBILITIES:

- ✓ Conduct inspections of electrical installations including cable trays, conduits, wiring, lighting, power outlets, panels, earthing, and lightning protection systems.
- ✓ Ensure all electrical works comply with **NEOM standards, Saudi Building Code, IEC, and project specifications**.
- ✓ Prepare and submit **Inspection Requests (IRs)** and **Material Inspection Requests (MIRs)** for consultant/client approvals.
- ✓ Managed all quality documentation and communication via Aconex.
- ✓ Supervise and verify site installation activities as per **approved shop drawings and method statements**.
- ✓ Coordinate with the main contractor (NESMA), consultants, and other trades for inspections, approvals, and quality compliance.
- ✓ Monitor and manage **redline mark-ups** for **as-built drawings**, ensuring all site changes are properly documented and submitted for final approval.
- ✓ Participate in **testing and commissioning** of electrical systems: insulation resistance tests, continuity checks, earth resistance tests, etc.
- ✓ Identify and raise **Non-Conformance Reports (NCRs)** and **Site Observation Reports (SORs)**, follow up on corrective and preventive actions.

- ✓ Maintain complete documentation for quality records including IRs, MIRs, checklists, testing reports, calibration certificates, and handover documents.
 - ✓ Attend QA/QC meetings, internal audits, and coordinate with safety and project teams to ensure overall project compliance.
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- **JAWDAT CONTRACTING Co Limited Riyadh**

Position: QC Electrical engineer

Duration: 01-06-2021 To 25-06-2024 **3years**

Projects: King Abdullah International Gardens (KAIG)

DUTIES & RESPONSIBILITIES:

Quality Control & Assurance:

- ✓ Conducted inspection of electrical installations such as cable trays, conduits, power wiring, lighting, DBs, earthing, and lightning protection systems to ensure compliance with project specifications and approved drawings.
 - ✓ Prepared and submitted **Inspection Requests (IRs)** and **Material Inspection Requests (MIRs)**; coordinated approvals with consultants and client representatives.
 - ✓ Raised and followed up on **Non-Conformance Reports (NCRs)** and ensured timely implementation and verification of corrective actions.
 - ✓ Reviewed **shop drawings, method statements, and material submittals**, ensuring alignment with IFC drawings and actual site conditions.
 - ✓ Ensured all electrical works were executed as per **Inspection and Test Plans (ITPs), Quality Control Procedures (QCPs)**, and safety requirements.
 - ✓ Maintained daily inspection logs, testing reports, and all quality documentation in an organized and traceable manner.
 - ✓ Coordinated closely with site engineers and construction teams for inspection scheduling and resolution of quality issues.
 - ✓ Monitored and updated **redline markups** for as-built drawing preparation and final submission.
 - ✓ Carried out **snagging inspections**, prepared **snag lists**, and ensured all snag points were rectified before final handover.
 - ✓ Verified and inspected **balance works** at various project stages, ensuring they met quality standards and were ready for client approval.
 - ✓ Participated in **handover documentation** preparation and supported QA/QC Manager during final inspections and close-out.
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- **NESPAK (National Engineering Services Pakistan)**

Position: Quality Control Inspector Electrical

Duration: 15-01-2020 To 22-01-2021 **1year**

Projects: The University of Agriculture

DUTIES & RESPONSIBILITIES:

Quality Control & Compliance:

- ✓ Ensured correct installation, testing, and commissioning of electrical systems including lighting, power distribution, and grounding.
- ✓ Conducted quality audits to verify compliance with local and international electrical safety standards.

Inspection & Verification:

- ✓ Verified voltage regulation, circuit protection, and grounding system performance.
- ✓ Assessed electrical load calculations and ensured energy-efficient system design.

Testing & Reporting:

- ✓ Performed earth resistance testing, insulation resistance testing, and functional tests for electrical panels.
 - ✓ Prepared quality documentation, test reports, and compliance checklists.
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QUALIFICATION HISTORY:

- **BE Electrical Engineering**
Sarhad University of Science and Information Technology Peshawar
City: Peshawar Pakistan | **Website:** <https://www.suit.edu.pk> | **Final grade:** A | **Thesis:** Model Predictive Current Control through three phase Inverter
 - **NEBOSH IG**
National Examination Board of Occupational Safety and health International
Country: Pakistan | **Website:** <https://www.nebosh.org.uk/>
 - **Quality Control and Compliances/** Pakistan Engineering/ Credential ID 358522.
 - **Construction Safety and management/** Pakistan Engineering Council/ Credential ID 503409
 - **Leadership and Engineering/** Pakistan Engineering Council/ Credential ID 111202
 - **Certificate of supervision/** Credential ID 475283
 - **Programmable Logic Controllers (PLCs)/** Pakistan Industrial Technical Assistance Centre
 - **Electrical Safety Skills for engineers/** Pakistan Engineering Council/ credential ID 419640
 - **AutoCAD Electrical/ Skill Development Council Peshawar**
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TECHNICAL SKILLS

- **Quality Control & Assurance:** MAT, MIR, WIR, NCR, ITR, ITP Documentation
 - **Testing & Commissioning:** Megger Testing, Insulation Resistance, Earth Ground Testing, Functional Testing
 - **Project Management Tools:** Aconex, BIM 360, MS Project, AutoCAD Electrical, MS Word, Excel and Foxit PDF Editor
 - **Electrical Safety Compliance:** NEC, IEC, NFPA 70, NEOM, Saudi Aramco Standards
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SOFT SKILLS

- Leadership & Team Coordination
 - Problem-Solving & Analytical Thinking
 - Strong Communication & Client Interaction
 - Risk Assessment & Safety Awareness
 - Decision-Making & Time Management
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LANGUAGES

- English (Full professional proficiency)
- Urdu (Native proficiency)
- Hindi (Full professional proficiency)
- Pashto (Mother Language)
- Arabic (Learning)

Membership no.: 1131103

عضوية رقم: 1131103

In accordance with the Regulations of Saudi Council of Engineers by Royal Decree M/36 Date 26/9/1423H and the Engineering Professions Practice Regulation by Royal Decree M/36 Date 19/4/1438 H. SCE has approved:

استناداً إلى نظام الهيئة السعودية للمهندسين الصادر بالمرسوم الملكي رقم م/٣٦ وتاريخ ٢٦/٩/١٤٢٣هـ ونظام مزاولة المهنة الهندسية الصادر بالمرسوم الملكي م/٣٦ وتاريخ ١٩/٤/١٤٣٨هـ ولائحته التنفيذية فقد قررت الهيئة اعتماد:

AYAZ ALI MUHAMMAD KAMAL KHAN

Membership Category: Engineer

Specialization: Electrical Engineering

Membership Start Date: 4/8/2025

أياز خان

فئة العضوية: مهندس

التخصص: الهندسة الكهربائية

تاريخ بداية العضوية: 4/8/2025

This Certification is valid until: 08 April 2028

هذه الشهادة صالحة إلى تاريخ: 14 ذو القعدة 1449



الأمين العام Secretary General

م. عبدالمحسن بن ضاوي المجنوني

Registration No. SU-15-01-071-015

Degree No. 027894


Sarhad University of Science & Information Technology, Peshawar

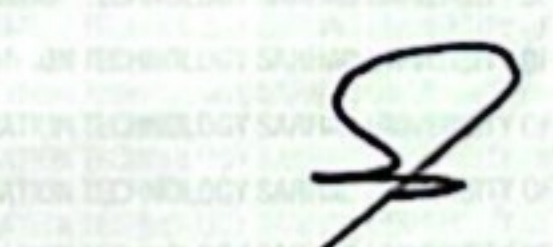


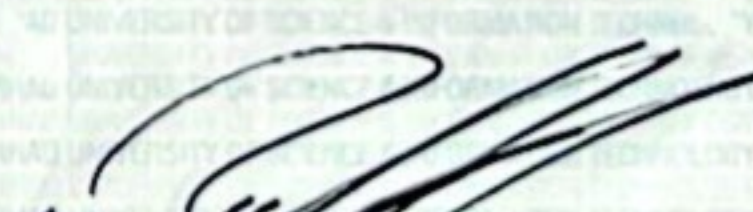
This is to certify that **Ayaz Ali**
son / daughter of **Muhammad Kamal Khan**

Having passed the requisite examination, is hereby awarded the degree of
Bachelor of Electrical Engineering
with all the rights and privileges appertaining thereto.

Given at Peshawar (Pakistan) on the Eleventh Day of September Two Thousand Nineteen.


Registrar


Vice Chancellor


President



Legal Status: The University, established by the Government of Khyber Pakhtunkhwa under ordinance No. XXIV/2001 dated 31st August 2001, is Recognized by Higher Education Commission of Pakistan.