

# NAUMAN KHAN

**Electrical Engineer NEBOSH Certified**

**Iqama: (Transferable)**

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**Address: Riyadh, Saudi Arabia**



## OBJECTIVE

A highly motivated Electrical Engineer with a CGPA of 3.38 from the Faculty of Engineering at The University of Science and Technology. Adept at swiftly mastering new technologies and eager to contribute to a dynamic multinational organization. Equipped with strong problem-solving skills, a proactive approach, and effective teamwork abilities. Committed to continuous learning and dedicated to driving the success of your esteemed company.

## EDUCATION

- **Bachelor of Science (Electrical Engineering)**  
**University Name:** University of Science and Technology Bannu, Pakistan.  
**CGPA: 3.38/4.00**  
Registered Engineer from Pakistan Engineering Council (**Reg # ELECT/97141**)
- **Fsc Pre-Engineering**  
**Collage Name:** Govt. P.G Jahanzeb College Saidu Sharif Swat Kpk, Pakistan.  
**Marks: 847/1100**

## EXPERIENCE

**Organization:** Saudi Arabian Baytur Contracting  
**Designation** QA/QC Electrical Engineer  
**Name of project:** MASAR-A  
**Country of work:** Saudi Arabia (KSA)

### Responsibility:

- Verification of test results, reporting and recommendation to QA/QC Manager for necessary actions.
- Ensure inspections & work as per client specification, standards, method.
- Review of specification, project activates codes, and standards with reference to ITP UL, NEC, NFPA, TIA/EIA, IEC, and IEEE.
- Witness of different inspections like installation of telecommunication (telephone & data), CCTV, Public address, Fire alarm, Fire evacuation, lighting, and power, and cable routing system for first fix, second and Third fix.
- Witness inspection for installation of Fixing UTP modular Patch panels on each racks/cabinet.
- Witness RFI for installation of Cable trunk, cable tray.
- Witness for testing commissioning and pre - commissioning inspections RFI raised by contractor such as telephone, data, public address, CCTV, PABX, ACS, fire alarm and fire evacuation system.
- Maintain quality records such as log book of the work performed, QA/QC Weekly report, Internal inspection report, Non-Conformance's report (NCR).
- Ensure Received Material inspection request (MIR) from contractor as per approved material submittal and as per client requirements on project prior for approval.
- Monitor and inspect going inspection and testing activities through concern project quality /construction & production representative.

**Organization:** East Delta Saudi Company LTD  
**Designation** Electrical Site Engineer  
**Name of project:** Tahakom Headquarter  
**Country of work:** Saudi Arabia (KSA)

**Responsibility:**

- Monitoring daily site tasks to ensure it is being done in accordance with project specification.
- Conduct Site Internal Inspections and De -snags of remaining items.
- Preparing BOQ Materials take-off for Electrical Equipment's and maintain a record of all supplies.
- Quantity survey and make purchase orders for all materials.
- Coordinate with other disciplines including civil, architect and design engineer to update construction documents.
- Daily log's Report and summarize the data.
- Daily updating site reports, log's and planning site man power accordingly.
- Responsible for electrical inspections related to installation, termination and testing of the electrical equipment's.
- Prepare red line drawing upon completion of work.
- Supervision of PVC & EMT conduit, cable trays, cable trunks & cable ladder for electrical high voltage and low current system. (Fire alarm, BMS, ICT).
- Supervision of electrical systems, and equipment's such as (MDB, SMDB, MCP, MCC, DB, LCP, UDP).
- Testing electrical equipment to ensure that it is functioning properly.
- Coordination with technical team and construction team.
- Assess equipment requirements, estimate expenses, and assist in budget preparation Plan to keep an eye on maintenance and inspections.
- Supervision of LV & low current systems.

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**Organization:** SAMIA Contracting Company  
**Designation** Safety Officer  
**Name of project:** Al- Jamawat Mall  
**Country of work:** Saudi Arabia (KSA)

**Responsibility:**

- Conduct regular site inspections to identify hazards.
- Ensure compliance with health and safety regulations and company policies.
- Enforce the use of Personal Protective Equipment (PPE).
- Identify potential risks and implement appropriate control measures.
- Prepare and review risk assessments and method statements (RAMS)
- Conduct safety inductions for new workers.
- Organize regular toolbox talks and safety training sessions.
- Ensure workers are trained for specific tasks and equipment.
- Investigate accidents, near misses, and unsafe acts or conditions.
- Report findings and recommend corrective actions.
- Maintain records of incidents and health & safety statistics.
- Maintain health and safety documentation such as permits, inspection checklists, and reports.
- Ensure compliance with local safety regulations, standards (like OSHA or ISO 45001), and company policies.
- Develop and enforce emergency response procedures.
- Conduct emergency drills (e.g., fire, evacuation).
- Ensure first aid stations and fire safety equipment are available and functional.
- Liaise with site management, contractors, and external agencies.
- Attend and contribute to site meetings regarding safety issues.
- Promote a strong safety culture across the site.

**Organization:**           **DESCON ENGINEERING LIMITED**  
**Designation**           **Safety Officer**  
**Name of project:**   **Engro Fertilizer ENVEN Project**  
**Country of work:**   **Pakistan (PAK)**

**Responsibility:**

- Adopt and enforce Engro's risk-based HSE management system, aligning with global best practices and integrating DuPont's Process Safety Management Systems.
- Ensure compliance with ISO-14001, ISO-9001, and BS OHSAS 18001 standards.
- Conduct thorough risk assessments and hazard analyses to identify potential safety risks .
- Implement control measures to mitigate identified risks, ensuring a safe working environment.
- Develop and deliver comprehensive safety training programs for all personnel involved in the project.
- Promote a culture of safety and accountability across all levels of the workforce.
- Conduct regular site inspections and audits to ensure adherence to safety protocols and regulatory requirements.
- Monitor the use of personal protective equipment (PPE) and other safety measures.
- Investigate accidents, incidents, and near-misses to determine root causes.
- Implement corrective actions to prevent recurrence and maintain detailed records for future reference.
- Develop and enforce emergency response plans, including fire drills, first aid protocols, and evacuation procedures.
- Ensure that all personnel are trained and prepared to respond effectively to emergencies
- Liaise with project managers, contractors, and regulatory bodies to ensure safety standards are met.
- Facilitate open communication channels to address safety concerns promptly.

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**Organization:**           **Netkom Technologies Pakistan**  
**Designation**           **BSS & MW Senior Site Engineer**  
**Name of project:**   **Pakistan CMPak Power Phase 15**  
**Country of work:**   **Pakistan (PAK)**

**Responsibility:**

- Maintaining all Trackers of installation sites, RTs and others.
- Applying FT, RT and installation PO lines.
- Take PAC acknowledgement and apply All PACs.
- Team arrangements as per Customer Requirement.
- Managing Customer complaints and ensuring sites Checking and Verification (Quality and Profitability).
- Ensuring to pick equipment after the site solution and complete equipment.
- Caring out risk assessments and implementing measures to ensure compliance.
- Using Huawei E Supplier / ISC & ISDP Software.
- Conduct Regular quality Inspection on site and ensuring safety of teams.
- Process and Applied Po acceptances and have a strong follow up till Invoices.
- Use thinking and reasoning to solve problems.

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**Organization:**           **Huawei Pakistan**  
**Designation:**           **RAN Integration Engineer**  
**Name of project:**   **S.A Telcom**  
**Country of work:**   **Pakistan (PAK)**

**Responsibility:**

- Develop and execute RAN integration strategies, plans, and procedures for telecommunication projects, ensuring alignment with project requirements and industry standards.
- Coordinate with cross-functional teams, including network designers, project managers, field engineers, and vendors, to ensure successful RAN deployment and integration.
- Perform site surveys to assess equipment installation requirements, identify potential issues, and ensure site readiness for RAN integration.

- Configure, install, and commission RAN equipment, including base stations, antennas, and transmission systems, ensuring optimal network coverage and performance.
- Develop and execute test plans to validate RAN performance, functionality, and interoperability with other network components.
- Identify and troubleshoot RAN integration issues, working closely with vendors, technical support teams, and other stakeholders to resolve problems promptly.
- Monitor RAN performance during and after integration, ensuring network availability, capacity, and quality meet service level agreements (SLAs) and key performance indicators (KPIs).
- Prepare and maintain accurate technical documentation, including installation procedures, test results, and network configuration details.
- Stay current with emerging RAN technologies, standards, and best practices, recommending improvements to network design and integration processes.
- Provide technical support and guidance to project teams and customers, sharing knowledge and expertise on RAN integration best practices and troubleshooting techniques.

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**Organization:** Huawei Pakistan  
**Designation:** Network Design Optimization Engineer  
**Name of project:** NPM Project  
**Country of work:** Pakistan (PAK)

**Responsibility:**

- Develop and optimize network designs for 2G, 3G, and 4G LTE networks, ensuring optimal coverage, capacity, and performance.
- Analyze network performance indicators, identify areas for improvement, and develop optimization strategies.
- Implement and evaluate network enhancement features and optimize network parameters to improve performance.
- Utilize Huawei's Operation Support System (OSS) to monitor network performance, identify issues, and implement corrective actions.
- Plan and forecast network capacity requirements to meet customer demand and ensure network availability.
- Identify and resolve network interference issues to improve overall network performance.
- Investigate and resolve network-related issues, such as call drops, poor voice quality, and low data throughput.
- Provide technical support and guidance to other teams, such as operations and maintenance, to ensure effective network management.

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**Organization:** Netkom Technologies Pakistan  
**Designation:** BSS Site Engineer  
**Name of project:** Jazz Mega Project  
**Country of work:** Pakistan (PAK)

**Responsibility:**

- Worked on BSS wireless and power installation commissioning and implementation on HUAWEI different projects ZONG, Ufone and JAZZ.
- Rollout site installation implementation and commissioning with RF parameters.
- 2G,3G and 4G sector swap upgradation, MASSIVE MIMO ,2T2R,4T4R,4T6S,8T8R installation and implementation.
- Proper installation of RF Antennas, RRU with given design.
- ON site VSWR, RTWP and current alarm testing and verification on site through LMT login.
- ATP PAT planning and customer satisfaction as per Huawei standards.
- Rectifier swap and power swap of Huawei ICC330, ICC720, ICC710, ESC330, ICC200A, ICC200E TMC.
- ON site SMU and lithium batteries Software version upgradation through SMU login.
- Alarm testing, configuration and patching.
- ON site Alarm verification from OMC and Site visibility from Net Eco.
- Audit and control quality as per Huawei standard.
- Performed Power and Object survey.
- MW links 0.3, 0.6 ,0.9, XPIC, SD, SDB, RTN 905,950,980 installation and configuration.
- Using ISDP (integrated service delivery platform) software for environmental health and safety (EHS) and QC for control quality and save data. ISDP full command.