

CURRICULLAM VITAE

Nauman Qurashi
Electrical Engineer



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Career Summary

Total 09 Year experience in Construction of Over Head & Underground Cabling of Power Transmission Line (HV & EHV), Distribution Network (MV, LV & ELV), Procurement/Tendering & Contracts and Building Electrification.

Senior Project Engineer [Azmeel Contracting CO. (Energy Branch) - Saudi Arabia]: Ultimately Responsible for direction & coordination of Design, Procurement & site resources, in order to ensure that Construction meets all contractual requirements & profitability projections in the most cost effective and efficient manner. Ensure that field construction, follows the specifications and Drawings as per contract documents in terms of HSE, Quality, Cost & Planning.

Project Engineer [KAHRAMAA via Al-Bawakir Unicon - Qatar]: Responsible for Supervising & monitoring of all Construction activities (Civil, Mechanical Electrical & Communication) of 33/11kV, 11kV/415V OHTL Project & UG Cabling. Maintain high quality output of the project and keep safety environment for both material/equipment and personnel. Prepare Project Status reports, maintaining Project Schedule, Prepare Daily, Weekly and Monthly Progress reports. Responsible for complete execution of Project with in stipulated time according to standards and specification of Qatar General Electricity & Water Corporation.

Electrical Engineer [AJK Hydro Electric Board – Pakistan]: Responsible for Supervision of power plant, operation & maintenance of 132KV/11kV from Power station to Grid.

Assistant Engineer (Technical) [Azad Kashmir Electricity Department – Pakistan]: Responsible for technical & financial Evaluation of tenders, Bid Evaluation Reports, Award of Contract, Contract Agreement. Contract Management and Supply Chain Management for procured material. Execution of all sort of construction activities (Civil and Electrical) for 11, 33 & 132 Kv Overhead Work Power Transmission and Distribution lines.

Experience Summary

Total 09 Years' experience in Power Transmission Line OH & UG (HV & EHV), Distribution Network (LV & MV), Procurement/Tendering and Building Electrification.

April 2015 to till date: Senior Project Engineer [Azmeel Contracting CO. (Energy Branch)-Saudi Arabia]:

March 2012 to March 2015: Project Engineer [KAHRAMAA via Al-Bawakir Unicon-Qatar]:

June 2011 to Feb 2012: Assistant Engineer/Shift Engineer [AJK Hydro Electric Board-Pakistan]:

June 2010 to June 2011: Assistant Engineer [AJK Electricity Department-Pakistan]:

Education Summary

B.Sc. in Electrical Engineering (Power)

- ❖ Mirpur University of Science & Technology (MUST AJK)

F. SC Pre-Engineering

- ❖ Govt. Model Science College Muzaffarabad (AJK)

Matriculation

- ❖ Govt. high School No 1 Muzaffarabad (AJK)

Personal Details

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|------------------|---|-------------------------------|
| Age | : | 30 YEARS |
| Marital Status | : | Married |
| Nationality | : | Pakistani (AJK Resident) |
| Passport No | : | CE6906443 |
| Skype Id | : | nauman.younas.qurashi |
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| Iqama Type | : | Transferable |
| Present Location | : | Saudi Arabia |

Professional Membership

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|----------------------------------|---|-------------|
| Saudi Council of Engineers (SCE) | : | 299443 |
| Pakistan Engineering Council | : | ELECT-30201 |

Skill Set

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|----------------------|---|-----------|
| Computer Proficiency | : | Excellent |
| Communication | : | Excellent |
| Managerial | : | Excellent |

Training Course Attended

- ❖ PROJECT MANAGEMENT (VELOSI-QCCD, Qatar)
- ❖ ALLIED LEADERSHIP SKILLS AT WORK (Centre for Career Development, Qatar)
- ❖ PROJECT CONTROLS FOR EPC PROJECTS (MECTON, Qatar)
- ❖ PROJECT MANAGEMENT PROFESSIONALS (PMP, Mica Consulting Qatar (10 days Training)
- ❖ AUTO CAD ELECTRICAL (6 Months)

AT Saudi Electricity Company via Azmeel Contracting – Saudi Arabia

Projects Overview

- **Construction of 132kV, D/C OHTL Project from Proposed East Qurayyat Upto Qurayyat BSP in Qurayyat Area.**
- **Connection of Sakaka D Substation with 132KV Network in Sakaka Area.**
- **Installation of 115KV UGC Cable for the integration of Al-Hassa Housing in Al-hassa Area.**
- **Conversion of 115KV OHTL to UGC Cable in Shouaba Area.**

Design Coordination, Supervising & Monitoring the following Site and Office activities.

- ❖ Preparation of Procurement plans, Bill of Quantity (BOQ), Tender Documents and Contract Agreement for Procurement of Electrical Material & Electrical Construction Works.
- ❖ Supervising the Construction activities including foundation of towers, erection of towers, tower tightening, grounding of towers, hoisting of insulators and other hardwares, Conductor stringing, sagging, Spacing, clipping, Jumpering work,
- ❖ Coordination with client during Base and Detail Design Stage.
- ❖ Review and evaluate scope of work, IFC drawings, Route survey, schematic drawings, Bonding schemes.
- ❖ Handled and managed the installation projects of 132KV Underground cables, cables jointing, GIS termination, Bonding, Grounding, Coaxial cables & Link Boxes as per technical schedule & approved route
- ❖ power cable ampacity, induced voltage, Short circuit & sequence impedance calculations review.
- ❖ Followed ITP and FAT schedule for 132KV, Towers, Line Hardware, Insulators, Conductors, OPGW, Arresters. Followed ITP and FAT Schedule for 132KV, Joints/Terminations, Link Boxes, Coaxial Bonding & earthing cables.
- ❖ Implementing U/G power and FO cable routing plan, profile sections and details for 132KV.
- ❖ Review the relay settings & supervision the HV/LV testing & commissioning activities.
- ❖ Project Management and Monitoring & Execution of Electrical Works at site & Coordination with Clients.
- ❖ Prepare Project status reports by collecting, analyzing and summarizing information and trends Recommending action.
- ❖ Preparation of various works, manpower, equipment, & materials requirement as per priority with schedule bar chart and target date of operation.
- ❖ Manage & Coordinate multidiscipline Engineering activities to ensure project is executed in a safe, Efficient, cost effective and timely manner.
- ❖ Dealing with client representative at site, rectify the comments which may be raised by client.
- ❖ Ensure the quality of work and maintain the five-star safety program as per SEC standard at site.
- ❖ Maintaining Project Schedule by monitoring project progress, coordinating construction activities and resolving problems.
- ❖ Ensure proper interaction and coordination with Client, contractor and site team of project. Participating in client/contractor meetings and resolving client/contractor engineering and management issues.
- ❖ Handled and supervised the installation project following preliminary outage schedule and plan.
- ❖ Prepare daily, weekly and monthly Progress reports. Responsible for planning, scheduling, conducting and coordinating the technical and management aspects of Project.
- ❖ Assist in the preparation of project proposals and provide leadership and guidance to the project Inspectors/Engineers and maintain proper discipline, punctually at sites.
- ❖ Perform other duties/tasks as may be assigned by management from time to time according to need.
- ❖ Analyze all the problems affecting the progress and solution.

AT Kahramaa Via Al-Bawakir Unicon – Qatar

Worked as project Engineer/ T & C Engineer in Al Bawakir Unicon Limited (Electrical –contractor of Kahramaa)

Our Major Projects:

- **Construction of Lusail City Project (CP1)**
- **Construction of BARWA City Project (Phase - 01)**
- **Siemens Smart Metering & Infrastructure (GTC-140/2006)**
- **Project: Call-off Contract GTC/403/2011(Kahramaa)**
- **Project: Call-off Contract GTC/291/2009(Kahramaa)**
- **Project: Call-off Contract GTC/455/2013(Kahramaa)**

Key Responsibilities:

- ❖ Initial site survey, design review and evaluate the volume of work and quantity of materials
- ❖ Follow up the all right of way from government authorities.
- ❖ 33/11kV Cable laying, 3x240mm² 250,000 m under GTC/403/2011 Project
- ❖ 33/11kV Cable laying, 3x240mm² 280,000 m under GTC/291/2009 Project
- ❖ 33/11kV Cable laying, 4x300mm² 200,000 m under GTC/291/2009 Project
- ❖ Preparation of weekly shut down Schedule.
- ❖ Verification of as built – drawings and actual bill of quantity for complete job.
- ❖ Ensure operation of equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs; maintaining equipment inventories; evaluating new equipment and techniques
- ❖ Expedite the job execution and provides feedback to supervisors regularly
- ❖ To co-ordinate with Qatar General Electricity & Water Corporation (Kahramaa) to get approval the installation of worked done.
- ❖ To check Installation, Internal Termination of Electrical equipments, Switchboards, Distribution boards, Power & Control Panels etc.
- ❖ Visual check, Inspection, Testing & Paper works for Electrical projects.
- ❖ Continuity, Insulation & Pressure testing for Power & Instrument Cables. Trench excavation, Sand bedding, sand surrounding, Cable laying, backfilling, jointing, glanding & termination for feeder pillars & panels.
- ❖ Responsible for all projects progress invoices with preparation and submitting.

AT Azad Jammu & Kashmir Electricity Department Muzaffarabad– Pakistan

Worked as Assistant Engineer BPS-17 in Electricity department and my job responsibilities are as following.

- ❖ Technical & Financial Evaluation of venders in accordance with guidelines of Asian Development Bank (ADB),
- ❖ Preparation of Bid Evaluation Reports, Approval of Bid Evaluation Reports from donor i.e. ADB and Award of Contract, Contract Management and Supply Chain Management for procured material.
- ❖ Carried out all sort of construction activities i.e. foundation, erection & grounding of towers/poles, fixing of insulators and other allied accessories, stringing, sagging and jumpering of conductor and paying out of Earth wire.
- ❖ Load Analysis, load Calculation and Installation of Transformers, Generators and LT/HT Panels
- ❖ Preparation of schedule for maintenance and execution of all maintenance activities of Power transmission Lines such as replacement/repair of damaged material i.e. insulators, conductor, hardware etc.
- ❖ Checking & correction of utility bills of consumers.

AT Azad Jammu & Kashmir Hydro Electric Board Muzaffarabad- Pakistan

Worked as Shift Engineer in 30.4 MW Jagran Power Station (B-17) at Muzaffarabad A.K

Key Responsibilities

- ❖ Operation of Power Plant Control room
- ❖ Operations of turbines, Alternators, step up T/F, DC, and Ac supervision.
- ❖ Handling and removing of Mechanical as well as Electrical faults.
- ❖ Operation & Maintenance of 132 KV & 11 KV T/L from P/S to grid.

Reference

- **Zafar Iqbal Khan**, CEO, Al-Bawakir Unicon W.L.L, Doha, Qatar
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