MOHAMMAD AZHARUDDIN 

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**CAREER OBJECTIVE**

To explore my overall skills and potential with dedicated & sincere efforts to my organization and to play a key role in its success

**ACADEMIC QUALIFICATION**

* 10th Passed from ICSE, Mussoorie with 70.6% in 2006
* 12th Passed from ISC, Mussoorie with 71.8% in 2008

**SUMMER/VOCATIONAL TRAINING**

* **Vocational Training:** One month vocational training from June 2011 to July 2011 in, computer communication network
* **Project Work:** Energy efficient Homogeneous clustering algorithm for wireless sensor network and power substation.

**PROFESSIONAL QUALIFICATION**

* Advance B.E in Electronics and communication engineering from **Sri Krishna Institute of Technology, Bangalore** with aggregate percentage of **65%** in the year of 2012.

**WORKING EXPERIENCE**

* **Present Company:** **IBN OMARIAH CO. (IOC), Riyadh, Kingdom Of Saudi Arabia (KSA)**
* **Designation: Project QA/QC Engineer**
* **Experience:** **April, 2015 to Till Date**

**Company Profiles:**

**.** IBN Omairah Company (IOC) was founded in 1975 and today constitutes a major contributor in establishing the infrastructure of the kingdom of Saudi Arabia.

. IOC has a huge projects in all parts of the kingdom presenting the services mentioned below:-

* Construction, design, install, supply of electric substation.
* Outdoors electric network, underground and overhead lines upto 132 kva.
* Outdoors telephone networks, water and sewage water pipelines and water treatment plant.
* Outdoors Telecommunication network, Fibre Optic cable network.

. IOC supply and install for electric generation low speed and high speed.

. IOC supply, install and design of fiber optic networks.

. IOC provide special service like:-

* General construction infrastructure
* Building constructions

**. Company website:** [**www.ioc.com.sa**](http://www.ioc.com.sa/)

**Job Profiles:**

* Worked as a QA/QC Project Engineer for **IBN OMARIAH CO. Riyadh (KSA).**
* Erection and Testing of the outdoor electric network, underground and overhead lines upto 132KVA and Telecommunication in fibre optic network and communication building cable.
* Working on 132KVA underground cable network (Single and Double Circuit).
* Having knowledge of coordination with the PMO department and governmental issues.
* Handling & monitoring of contractors & manpower of site and rationalize the part of work to concerned manpower and contractors.
* Working on Single line Drawing (SLD) and Schematic drawings of Fibre optic cables and high voltage and connection to the main substation.
* Installation and design of 35kv,69kv,115kv and 132kv overhead and underground cable and Telecommunication Fibre Optic network, communication building cable, and working on Route drawing and route survey.
* Having Knowledge of installation and inspection of Generators, Motors, switchgear, control gear, substations.
* Grounding of the Electrode for substations, switchgear, underground and overhead lines and simultaneously inspecting and testing.
* To Supervise & monitor execution work as per engineering specifications and report to Dept. Project Manager/Site Manager.
* Preparation of the Daily progress report and Resourses report, Controlling the materials, equipments and manpower as per site work.
* Preparation of Weekly schedule, progress layout and progress photos and report to the Project manager, planning department on weekly basis.
* Designing & Preparation of Engineering Drawing & BOQ as per client specifications & site locations.

**SAUDI ARAMCO AND INTERNATIONAL STANDARDS**

* Having knowledge of International Standards:-
* **NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)**
* **AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)**
* **INTERNATIONAL ELECTROTECHNICAL COMMISSION (IEC)**
* **NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**
* **NATIONAL ELECTRICAL CODE (IEC)**
* Having knowledge of **SAUDI ARAMCO ENGINEERING STANDARDS-PROCEDURES (SAES-P),** with all Procedures and Technical Specifications.
* Having knowledge of **SAUDI ARAMCO TYPICAL INSPECTION PROCEDURES (SATIP-P),** with all inspection, installation and pre-commissioning of the Equipment.
* Having knowledge of **SAUDI ARAMCO MATERIAL SYSTEM SPECIFICATIONS (SAMSS).**
* Having knowledge of **SAUDI ARAMCO INSPECTION CHECKLIST (SAIC-P).**
* Having knowledge of **SAUDI ARAMCO TEST REPORT (SATR).**

**PRESENT PROJECT**

* Promoted for the **QA/QC Project Engineer** position for Dammam housing project 115kv substation and underground network, Fibre Optic network and connection to the substation, and **approved by Saudi Electricity Company (SEC).**
* Having knowledge of testing the high voltage cable **(DC Sheath Test)**, testing the earth resistance, insulation resistance test for switchgear, substation, generators and motors , and Earth Resistance for the high voltage cable at link box.
* Having knowledge of QA/QC in material inspection according to the manufacturer material specification and standards.
* Preparation of **MRR, RFI, MIR, NCR, MTR and SCR** etc. and authorized to take necessary action against any Non conformity, and maintaining the desire level quality of task and product.
* Proper Co-ordination with the SEC consultant and other government authorities in order to maintain the working condition as per schedule.

**MEMBERSHIP**

* **Membership in Saudi Council of Engineering.**

* **Previous Company:** **Nandan hotels Limited, Hotel Dunsvirk court Mussoorie (Uttrakhand)**
* **Designation: Site Engineer in Electrical, communication system-Operation and construction**
* **Experience:** **June, 2012 to April, 2015**

**Job Profiles:**

* Worked as Site Engineer in Electricals and HVAC system in Hotel Dunsvirk court which was under construction.
* Erection, Testing HT/LT Panels, Switchyards (viz. Isolator, Circuit Breaker, VCB, ACB, CT, PT etc.)
* Erection and Testing HVAC, wireless sensor network, smoke detectors, fire alarm system, CCTV TV Cameras, security system and P.A system.
* Renovation & Modernization of electrical distribution lines
* Handling & monitoring of contractors & manpower of site and rationalize the part of work to concerned manpower and contractors
* Having knowledge of working on SLD and connection to the main panels and sub panels
* Laying of the LT and HT cables from substation to the main panels and D.G.
* Having knowledge of preventive breakdown repair, maintenance of power and operation.
* To Supervise & monitor execution work as per engineering specifications and report to Project Manager/Site Manager
* Designing & Preparation of Engineering Drawing & BOQ as per client specifications & site locations
* **Total Experience: 5 Years**

**MEMBERSHIP**

* **Membership in Saudi Council of Engineering.**

**COMPUTER PROFICIENCY/SKILLS**

* MS-Office, Autocad2012, Primavera6
* Languages : C, HDL (Xilinx), Microcontrollers (keil

Uvision), MATLAB (DSP), Microprocessor

* Operating Systems : Windows 8/7/9x/2000/XP/Vista/Ubuntu
* Supervisory & Manpower rationalization

**STRENGTHS**

* Hardworking
* Self-confidence
* Dedicated to work
* Positive Attitude

**HOBBIES**

* Play Chess & interaction with new people
* Reading science & technology journals
* Religious scriptures
* Debate

**PERSONAL DETAILS**

* Date of Birth : 12th July, 1989
* Permanent Address : Landour bazar habib building, Mussoorie(UK)
* Father’s Name : Mohammad Nizamuddin
* Passport no. : L4384200
* Marital Status : Single
* Religion : Islam
* Nationality : Indian
* Languages Known : English, Hindi, Urdu and Arabic

**DECLARATION**

* I hereby declare that the above mentioned facts are correct as per my best knowledge

**(MOHAMMAD AZHARUDDIN)**