

MOHAMMAD AZHARUDDIN



Contact No.: +966540319144

Address: Landour bazaar habib building house No.207 Mussoorie (Uk), India

Email: md.shabbir8899@gmail.com

Alternate email id: mohd.uzar@gmail.com

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

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 Resources 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 (NEC)**
- 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 (Uttarakhand)**

- **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)