

Has over 16 years of experience working as Electrical Installation & Maintenance Supervisor in the GCC region.

## **PERSONAL DATA**

Nationality : Indian  
Birth Date : 31/03/1979  
Gender : Male  
Marital Status : Married  
Residence : Currently Qatar

## **EDUCATION**

: S.S.L.C (India)

## **LANGUAGES**

Arabic : Good  
English : Good  
Urdu : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Engineering Electrician Training (India) (Jul. 1998 – Apr. 2000).
- : Lifting Supervisor Training (Qatar).
- : Construction Railway Operation (Qatar).
- : Track Machine Operator (TMO) (Qatar).
- : Boom Truck Operator Training (Qatar).
- : Scaffolding Inspector Training (Qatar).
- : MS Office
- : Certificate of Recognition 2006 (Al Ridwan Group of Companies) UAE.
- : Certificate of Recognition 2008 (Orchid Int, Marine Services) UAE.
- : Certificate of Recognition 2012 (Alstom Grid Company) Qatar.
- : Certificate of Appreciation 2012 (ABB Company) Qatar.
- : Certificate of Recognition 2020 (Alstom Transport Qatar).

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2017 till now
- Employer** : Alstom Transport
- Project** : Lusail Light Rail Transit Project Doha, Qatar
- Job title** : Construction Supervisor
- Job Description** :
- Assigned as Power Construction Supervisor for Project Depot and 26 Stations Managing and Supervising all aspects of Power Installation Work including Transformer, Medium voltage (MV) 33KV Switchgear & LV Panels, DC panels, Track Switches, BLS's, earthing Grid, SCADA Link, Cable Tray, Raised Floor Installation, Cable Pulling, Control, LV panel testing etc.
  - Good grip on 33kVAC ring topology SLDs used in power supply of LRT project to ensure correct and appropriate switching operations.
  - Well versed in 750VDC based SLDs for traction power supply of LRT project to ensure correct and appropriate switching operations.
  - Implementing and understanding all key interlocking principles used in 33kVAC, 400 VAC & 750 VDC systems in LRT project as per Key Interlocking Schematic document (LRT-ALST-DF-DRG-TPS-GEN00-503045-B).
  - For Under Ground & At-Grade stations and Depot Ensuring that traction power station (TPS) / light power station (LPS) installations comply with the documents and that quality requirements are met.
  - Experienced in configuring transducers (used in SCADA for measurement of analogue signals) of various manufacturers such as Iskar, Alstom etc.
  - Planning the access and arranging the Lifting permit and for shifting the Equipment's, cable tray materials from warehouse to substation.
  - Responsible to apply the EHS rules for Delivery, Installation and make sure the other workers and subcontractors apply them as well.
  - Apply Alstom's Zero Deviation Policy (AZDP) onsite.
  - Perform pre-check documentation before installation, supervision of equipment installation.
  - Close Coordination with Design, T&C, Quality, EHS, OPC, Warehouse and Other Project Partners.
  - Specifications and as per approved work method statement (WMS), Inspection test plan (ITP) and Drawings issued for construction (IFC).
  - Maintaining the manpower records and allocation of the team for necessary manpower works.
  - Lead and recommend new improvement solutions for installations or modifications to improve existing facilities.
  - Monitoring and controlling of project installations to ensure that complies with all applicable Codes.
  - Reporting directly to the Construction Manager in achieving all the baseline milestones as per the project critical path.
  - Arranging and apply temporary operation work (TOW) permit for work in Track area underground, at grade and depot energization station to clear snags point.

**Dates** : From Jul. 2010 till Jun. 2017  
**Employer** : Qatar General Electricity & Water Corporation  
**Job title** : Electrical Supervisor  
**Job Description** :

- Handling all site activities necessary to complete work with safety measures.
- Arranging all PTW, Man & material for execution for work.
- Preparing schedules/reports/assisting in purchasing/assisting.
- Erection of Transformer up to 502 MVA, HV & MV 13.8 KV Switch Gear, Control, Protection, interface and Scada panels.
- Protection system used in sub-station (differential, earth fault, restricted earth fault, Sensitive earth fault, distance differential, longitudinal differential protection.
- Cable laying control LV, DC MV, HV up to 2,000Sqmm and testing of all HV cables.
- Configuration of protection/control IEDs to facilitate the integration of protection and control systems with SCADA and SAS.
- Knowledge of Standards for switch gear installation, control panel installation, cable Tray, Cable pit, Cable trench, Cable laying, Motor Erection, Battery Bank.

**Dates** : From Jun. 2003 till Jan. 2009  
**Employer** : Gulf Piping Company (GPC, Abu Dhabi)  
**Job title** : Electrical Foreman  
**Job Description** :

- Installation & Modification of MV panels and Transformers.
- Monitor cable grounding and routing, Tray and trunk works, G I piping, Cable wiring and DB Cable termination activities.
- Responsible to apply the EHS rules for Delivery, Installation and make sure the other workers and subcontractors apply them as well.
- Ensure that the installation activities/execution is in line with the installation planning.
- Transformer Erection, Earthing system plant. Safety analysis of High Voltage test.
- Planning the access and arranging the Lifting permit and for shifting the Equipment's, cable tray materials from warehouse to substation.
- Ensure that the installation activities/execution is in line with the installation planning.
- Working according to schedule, lead installation teams, report to Construction Engineer & Manager.

**Field of experience** :

- Installation of Protection Control Panels & 33/13.8KV Switch Gear panels.
- Erection of 3 X 800 MVA, 3 X 200 MVA, 3 X 80 MVAR, 2 X 60 MVAR and 3 X 40 MVA Transformers and Reactors.
- Assist in implementing procedures on LV switch gears up to 33kV.
- Installation of 115/132/380 kV GIS LCC Panels.
- Installation of (GT) Transformer 67/100/502 MVA.
- Installation of Capacitor bank 33/13.8 kV.
- Cable Testing Continuity IR Test.
- Installation of Grounding Gird and Arrange Raisers for Earthing Systems.

- Grounding of the equipment as drawing and Specification.
- Experienced in interfacing & configuration of all protection and control signals of electrical systems with SAS (Substation Automation System). Substation Automation System is the replacement for SCADA, and now it is commonly used in all modern Saudi electric substations.
- Erection of main Junction Box splicing junction box Ground & Elevated Area as for drawing Specification Location.
- Cable Pulling, & Installation of Conduit.
- Laying of Power LV & MV Cables different type like Armor & non-Armor in different Sizes, Gland & Termination.
- Installation of Lighting System Different type like normal light Emergence, flood light & other lights JBs installation and cable pulling glanding termination.
- Installation of Circuits for Low Current, Low Voltage & Medium Voltage Systems.
- Installation of direct buried cable trench, cable pulling, tagging & backfilling.
- Perform installation of LOCAL CONTROL PANEL (LCP's) & CONTROL PANEL (CP's).
- Installation of Low voltage panel boards, fire alarm panel & switch boards.
- Laying of underground PVC conduit.
- Installation of Fire alarm panel installation & fire alarm devices.
- Concealed & Exposed Installation.
- Pre-Commissioning drawings, Commissioning drawings & as built drawings.
- Coordination with contractors & sub-contractors.
- Rectification of punch list items.
- LV AC distribution system, Panel boards, Cable trays & Trucking's.
- Low Tension cable routing, laying & termination.
- Integrity test motor.