** CURRICULUM VITAE**

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| **SURESHAbu Dhabi-U.A.E**  **E-mail :** [**suresh.344506@2freemail.com**](mailto:suresh.344506@2freemail.com) |  |

OBJECTIVE:

Seeking for a Position as **Senior** **Electrical Technician** and want to work with a Progressive and forward thinking Company where I can use My Skills.

PROFESSIONAL QUALIFICATION:

**Diploma in Electrical and Electronics Engineering. (3 Years)**

***Professional Experience: 12+ Years (5+ Years UAE)***

CURRENT EMPLOYER:

**Universal Voltas LLC-Abudhabi.**

**CLIENT: Adnoc Gas Processing**

**Role: Electrical Technician**

Ruwais and Habshan5 Plant Maintenance Division-Short Term Contract Employment.

(Ruwais Plant : February 2013 to May2016 ; Habshan5 Plant : June2016 to Till date).

PROFESSIONAL CAPABILITIES:

* Maintenance of LV/MV Motors, Motor Protection Relays, Troubelshooting .
* Maintenance of Power Transformers, Transformer Protection Relays.
* Warrenty & Intergrity Checks for Transformers, AC/DC UPS System, Protection Relays, Switch Boards, Motor Operated Valves(MOVs).
* Plant Annual Maintenance, Minor/Major Shutdown works.
* Knowledge of MAXIMO Computerized Maintenance Manage System.
* Knowledge of Ex-IP Protection, Zone Classification, H2S Awarness.

MAINTENANCE EXPERIENCE IN OVERSEAS:

**Plant - GASCO (Abudhabi Gas Industries Ltd).**

**Position - SENIOR ELECTRICAL TECHNICIAN**

**Job Responsibilities:**

Troubleshooting & Maintenance of all Major Electrical Equipments (Transformers, MV/LV Motors, Switch Gears & Cables) in the Plant. I have authorized for Permit To Work(PTW) System. I have knowledge in Maximo (CMMS) Computerized Maintenance Manage System.

* Maintenance of LV, HV Motors & Switchgears.
* Familiar with Electrical Isolation/De-Isolation of all Electrical Equipments.
* Operation, Maintenance and Condition Monitoring of HV/LV Switchboards.
* Maintenance of Power Transformers rating from 2MVA to 20MVA.
* Knowledge of HV Switchgears Maintenance in the rating of 3.3KV, 11KV & 33KV.
* Operation, Maintenance & Testing of all type Circuit Breakers ACB, VCB, OCB & SF6.
* Familiar with Testing of Power & Distribution Transformers.
* Troubleshooting & Maintenance of Rotork IQ series MOVs (Motor Operated Valves).
* Familiar with Relay Software like **G.E Multiline** **MM3, MM5, MM300, SR469, SR750** etc.
* Well Knowledge & Experience to read all kinds of Drawings(Schematics, Single line &

Controls).

* Maintenance of UPS System, Battery Banks & Chargers.
* 415V, 3.3KV & 11KV Motors Protection Settings for **OC/UC, E/F, UV/OV, RTD.**
* Knowledge of Electrical Fault Analysis and rectification.
* Operation of Diesel Generator Startup and Synchronization with Bus Bar.
* Hazardous Area Plant Lighting, Street Lighting Maintenance and Trouble Shooting.
* Trouble Shooting & Maintenance of Cathodic Protection System (CP system) in Storage Tanks, Fire Water Tanks & Pipelines.
* Maintenance & Trouble Shooting of 30MW Gas Power Plant Comportment Auxiliary Motors, Auxiliary Heaters & MARELLI Motors ,GE Turbine Battery Chargers, Electrical Maintenance Activity During Shutdown / Startup according to GE Vendor & Operation Requirements.
* Installation of Substation Batteries and Maintenance (Ni-Cad).
* Preparing of Requisition for Spares and Materials & Withdraws Necessary Tools, Test Equipments, Arranges Transport and any other Support Services.
* HVAC Equipment Preventive Maintenance(AHU,ACCU,FAU,HUMIDIFIER,EDH) and Trouble Shooting etc.,

**SHUTDOWN EXPERIENCE**

* Working Experience in Major Shutdown Activities of Train 1, 2, 3 Bus Bar Preventive Maintenance and Panel Wiring Modification work.
* Shutdown Maintenance in VFD with Vendor Assistance.
* 2 Yearly Planned Preventive Maintenance of Motors and Transformers (Oil Filtration and Bushing Replacements).
* Yearly Planned Preventive Maintenance of LV & MV Switchgears including ACB, OCB & VCB.

**DETAILS OF EXPERIENCE IN INDIA:**

**Focus Energy Ltd. (Rig-ZJ70LDB, ZJ50, and ZJ40)**–(August 2005 to January 2013) **Rajasthan, India**, **Electrical Technician**

**Focus Energy is an independent Oil& Gas Exploration and Development Company in Onshore at India.**

**Job Responsibilities:**

* To Troubleshoot, Maintenance & Operation of Transformers, HV/LV Switchboards (11KV, 3.3KV, 415V), Various types of Motors, UPS, Batteries & Chargers.
* Maintenance & Testing of HV/LV Circuit Breakers (VCB, ACB, OCB).
* Troubleshooting & Maintenance of MOVs & Motor Protection Relays.
* Repairing and Troubleshooting of Control Circuits for Starters.
* To Provide Temporary Power Supply Connection for Lighting Distribution boards, Welding Socket ,etc.,
* Cable Laying, Glanding, Termination of LV/MV Cables (XLPE, PVC).
* Preventive & Breakdown Maintenance of Air Compressors, Maintained the First & Second Stage Pressure of Compressor, Lube Oil Pressures are in required Level.
* Maintenance of DC and AC Motors with Power Panel, DOL & Star-Delta Starters.

TRAININGS UNDERGONE:

* Basic Safety and Fire Fighting System Training in ADNOC(**GASCO)**.
* **H2S** Awareness and Breathing Apparatus Familiarization Training.
* Safe Electrical Work Permits System **(PICWS**).
* Electrical Hazardous Area Classification.

TESTING KITS HANDLED:

* Low Ohm Meter, Ductor, Circuit Breaker Analyzer, Battery Load Test kit, HV Tester.
* OMICRON Primary Injection kit.
* CRM-Megger.

PERSONAL DETAILS:

Gender : Male.

Date of Birth : 17.12.1984

Marital Status : Married

Languages known : English, Tamil, Hindi & Malayalam.

DECLARATION

I Hereby Declare that all the Statements mentioned above are True and benefited to the Best of My Knowledge.