**VIJAY ANAND S**

**DEEE- (ELECTRICAL& ELECTRONICS ENGINEERING)**

**Phone: +91-9865909151, +91-8508372854 Email;** **vijayeee307@gmail.com**

**SKYPE ID;vijayeee307**

**PROFESSIONAL OBJECTIVE**

Looking for an excellent opportunity to work as an **Electrical Foreman** where my experience and knowledge can be best utilized for the development of the organization.

**SYNOPSIS**

* Having **10 years of experience** as an **Electrical Technician** in Industrial Sector.
* Currently working with **HOUSE WIRING IN INDIA.**
* Scope of expertise covers:
* **Installation - Testing & Commissioning - Operations& Maintenance** Effectivecommunicator&teamleaderwithstronganalytical,problemsolving&organizationalabilities.
* Proficiency in overseeing erection & commissioning of various machines and equipment’s in reducing downtime and enhancing operational effectiveness ofequipment.
* Exposure in planning & execution of projects for plant set up, plant expansion, modernization and installation / commissioning ofequipment.
* Good work ethics with excellent communication and interpersonal skills.
* Capable to adapt into the new leading Technologies.

**PROFESSIONAL EXPERIENCE**

**Total Experience - 10 years**

1) position : **Senior Electrical Technician**

 Duration : **JUNE 2017 To JUNE 2020**

 Company : **United Precast Concrete,**

 Location : **ALQUOZ,DUBAI**

**Key Responsibilities:**

EOT Cranes ,JIB Cranes ,Erection & Maintanance Work

Power Plant Trouble Shooting Work & Fork Lift , Hydrolic Jack Reparing work

2) position : **Electrical Technician**

 Duration : **NOV 2015 To OCT 2016**

 Company : **HaffarPetroleumServices Ltd,**

 Location : **DOHA, QATAR**

**Key Responsibilities:**

Lifting pump station panel wiring work in LOTO method, motor & pump properly

Alignment & changing work.

Hydro static type level sensor properly fixing work.

Blastproof resistance module (BRM)building installation work

Motor over hauling and electrical maintenance work.

3) Position: **ElectricalMaintenance**

 Duration : **SEP 2014 to SEP 2015**

 Company :**Craftsman Automation (Pvt) Ltd,**

 Location: Coimbatore, Tamil Nadu, India.

**KeyResponsibilities:**

* Carrying out activities pertaining to commissioning, operations and maintenance, troubleshooting, testing, and overhaulingofelectricalequipmentandsystemsinhazardousenvironmentasperthestandardprocedures.
* LT & HT cable laying, termination and coordination with contractors for HT cablejoints.
* DG set Trial Run and manual synchronizing with system grid and carried out Black outoperation.
* EOT Crane Mono rail Crane Jip crane erection work breakdown and commissioning work
* Handling complete maintenance of UPS, Battery Chargers, Batteries, Variable Speed Drive, Soft Starter, PLC’S, Motor Operated Valves and Cathodic ProtectionSystem.
* New batteries installation, preparation of electrolyte and loadtesting.

4)Position: **Electrician,**

 Duration : **SEP 2009 to SEP 2011 and SEP 2013 to SEP 2014**

 Company **: Laxmi Machine Works Pvt Ltd,**

 Location: Coimbatore, Tamil Nadu, India.

**KeyResponsibilities:**

* Test activities on AC/ DC hi-pot testing, meggering and polarization value for cables, motors, bus duct, transformers and generators during commissioning and annualturnaround.
* HV side one phase earth fault test and Voltage Run Test (after removing short circuit and earth fault) to prove integrity of protection schemes.
* Bus bars, Bus contacts, cable Terminations, CT, PT’s, Metering, Protection systems.
* BreakersofIRvalue,ContactResistance,ContactTravelMeasurementandSF6Gaspressure,Integrityof Vacuum,contactscarbonImpressionforRespectiveBreakersSF6,VacuumandACB.
* Maintaining effective performance measures for all plant control, supervisory systems andspares.
* Electrical maintenance of high voltage and low voltage systems like substation, MCC panel, Circuit Breakers, Protection Relays and Motors.
* Electrical Maintenance of utilities like Air Compressors, Chillers, Water Treatment Plant and HVAC.

5) Position **: Maintenance Electrician,**

 Duration : **JULY 2008 to JULY 2009**

 Company : **Mangayarkarasi Mills Pvt. Ltd.,**

 Location : Madurai, Tamil Nadu, India.

**Key Responsibilities:**

* Maintenance and servicing on De-Dusting Plant Motors, Pump motors, Slip ring Induction motors and induction motors.
* Maintenance of Field instruments, VFD Drives, UPS &Lighting Systems.
* Assist the team carrying out breakdown & preventive activities of plant machineries, factory electrical distribution network, lighting etc.
* Effective use of Electrical Spares, Consumable in Carrying out maintenance work and optimizing material inventory.
* Developing a calendar for preventive maintenance activities to be carried in the plant.
* Preparing Daily Progress Reports, daily check list, weekly ppm work list and monthly check and servicing list.

**KNOWLEDGE PREVIEW**

**Generators:**

* Developing a calendar for preventive maintenance activities to be carried in the plant.
* Cummins, Leroy Somer and SKL Diesel Generators 11KV and 415V up-to 1500KVA for Emergency Power Supply and control by PLCSystem.

**UPS, Batteries, Battery Chargers, PLC, Variable Speed Drives, Motor Operated Valves & SoftStarters:**

* Tata Libert, Siemens make Parallel Redundant UPS Systems upto200 KVA with Nickel Cadmium and Lead Acid Battery Bank capacity up-to 3600Ah.
* Tata Libert, AE, Siemens, Gutor makes Battery Charger for 24V, 115V and 220V DC VoltageSystem.
* Allen Bradley, ABB, siemens makes PLC systems for 6.6KV, LV Panel Auto Bus Transfer Scheme, DG Set Auto Starting, Boiler Soot Blowers Motors and Electro-ChlorinationUnit.
* ABB and Allan Bradely make of Soft Starters up-to 355KW For Pumps, Compressor and FanMotors.

**Transformers:**

* ABB, PAUWELS, Bharat Bijilee makes Transformers capacity up to 160 MVA System Voltage of 110KV/11KV, 33KV/11KV, 33KV/6.6KV, 11/3.3KV, 11KV/415V, 6.6KV/380V with ON Load and OFF load Tap changers and Fire protection Spray Water SafetySystem.
* Siemens make Dry Type Transformers 6.6KV/ 400V, 2.5MVA for Auxiliary Supply & ExcitationSystemGenerators.
* ABB make 315 MVA Auto Transformer 400/ 220/ 33KV Transformer Testing and StabilityTest.

**Switch GearPanels:**

* Siemens, Mitsubishi, Asia Sweden, ABB, Merlin Gerin makes Medium Voltage Panel with System Voltages of 66KV, 33KV, 11KV, 6.6KV, and3.3KV.
* Auto Bus Transfer scheme by PLC for 6.6KV and 400VPanels.
* ABB make panels High Voltage Panel with System Voltage of 400KV, 220KV, 132KV.

 **ACADEMIA**

**Diploma in Electrical and Electronics Engineering** from**Muthalamman polytechnic**, Paramakudi,Ramanathapuram district having 82% **Firstclass with distinction**.

**ITI fromGanapathy,Paramakudi.**Having**80% first class.**

**TECHNICAL EXPOSURE & KEY SKILLS**

* Good Knowledge in understands for panel wirings &easily understands for electrical drawings.
* Exposure to Safety Work Permits system, Industrial safety, hazardous zone classifications, and Refinery safety standards.
* Working Knowledge is very sharp mind for break down timings.

**TRAININGCOURSES**

* Working Knowledge is very sharp mind for break down timings.
* Permit to Work System and safety Induction Training for Oil and Gasfield.
* Log out and Tagout.
* Confined SpaceEntry.
* Method Statement and Job SafetyAnalysis.
* Incident Investigation andReporting.

**STRENGTH**

* Self-confidence, Target orientation, Time Management and Quality consciousness.
* Team Sprit & Fun loving.
* Negotiation, Strategic thinking, hard work &Sincerity are my key element.

**PERSONAL DETAILS**

Name : VIJAY ANAND S

Date of birth : 30.05.1991

Parent’s name : ShanmugaSundaram P &Sethu S

Marital status : Single

Languages Known : English,Tamil,Malayalam & Hindi

Gender : Male

Nationality : Indian

Permanent address : 3/270, 5 Hospital Road, Paramakudi (Tk),

 Ramanathapuram(Dt). Pin-623707,

 Tamil Nadu, India.

**PASSPORT DETAILS**

Passport No : **L2319332**

Date of Issue : 06-06-2013

Date of Expiry : 05-06-2023

**DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**PLACE:** INDIA(TAMILNADU)

**DATE:** / / 2020 **VIJAY ANAND.S**