

RESUME



POTHIRAJ .V

E-Mail: vprajv81@gmail.com

Mobile: +965 65058681

OBJECTIVE:

Seeking a competitive and challenging environment where I can serve organization and establish a career for myself.

POST APPLIED FOR : ELECTRICAL SUPERVISOR

EXPERIENCE:

TOTAL EXPERIENCE : 19 YEARS,
EXP IN OIL & GAS MAINTENANCE – 12 YEARS
EXP IN OIL & GAS PROJECTS. – 7 YEARS

SYSTEM & EQUIPMENTS HANDLING:

MEGGER - FREZA 300, SVERKER 650, INSULATION TESTER, HIPOT, BDV TESTER, BATTERY TESTER.

OMICRON - CMC310, CMC353, CT, PT ANALYZER, VACUM INTEGRITY & SF6 DEW POINT TESTER.

PROTECTION RELAY - MICOM, AREVA, SIEMENS SIPROTEC, REYROLL, ABB, P&B.

PROTECTION SCHEME - OVERCURRENT, EARTH FAULT, DIFFERENTIAL, BUSBAR, REF STANDBY EF, MOTOR PROTECTION, GENERATOR PROTECTION & PILOT WIRE SCHEME.

POWER SYSTEM. - CHLORIDE, BORRI, SAFT, GUDAR UPS & BATTERY CHARGER.

MANAGEMENT SYSTEM - Ebeams in MAXIMA SYSTEM for DTR request, Asset creation, Job plan, PM Schedule, Work order creation, MMMS System.

WORK EXPOSURE (i)

**ORGANISATION : M/S, GULF SPIC GENERAL TRADING AND CONTRACTING CO.
P.O BOX NO – 46551,**

FAHAHEEL- 64016,
KUWAIT.
Email – gs@gulfspic.com
www.gulfspic.com
Tel +965- 23260271 / 281

DESIGNATION : SENIOR ELECTRICAL TECHNICIAN

PERIOD OF EXPERIENCE : FROM JUNE 2010 – TILL DATE,

PROJECT : KOC MAINTENANCE CONTRACT#42161, 15051599

FIELD : BROWN & GREEN FIELD

COMPANY PROFILE

An Engineering, Procurement & Construction contracting company well established and operating in Kuwait providing detailed engineering, construction, commissioning, operation and maintenance services to Oil & Gas, Petrochemical and Power plant sectors in Kuwait.

ROLES AND RESPONSIBILITIES

- ❖ Raise the Permit of HOT, COLD, VEHICLE ENTRY, MOBILE PLANT ENTRY and MULTI LOCK ENTRY as per job nature from operation dept. prior to Job execution.
- ❖ Supervising electrical staff and coordinating the daily activities of the electrical department.
- ❖ Preparing work schedule to be done for the day.
- ❖ Liaise with operation dept for Electrical work order raised by Operators, and submitting to controlling team with material and manpower scope prior to execution the job.
- ❖ Submit Electrical equipment constraint report to KOC for possible modification work prior job approval before execution.
- ❖ Maintenance and repairing of Electrical equipments, ups, motors, transformers, LV&HV panels, Generators, plant air compressors, cru, desalter grid &Transformer plant, variable frequency drives, process heaters and firewater system, repairing electrical equipments by diagnosing malfunction apparatus such as lighting fixtures, determine faulty wiring ,inspect and testing malfunctioning machinery.
- ❖ Keeping preventive maintenance records, equipment history sheets, modification updating in drawing and maintained ISO files for submitting to auditing team.
- ❖ Ensuring availability of critical and essential spares and making request of shortage spares.
- ❖ Responsibilities of periodic calibration of Motor protection, transformer, differential protection, feeder protection, pilot protection relay system.

- ❖ Responsibility of periodic testing and keep system database of SF6, VCB, OCB, ACB, MCCB, RCDs and final distribution MCBs.
- ❖ Keeping Corrective maintenance records of electrical equipment which is been performed during plant shutdown.
- ❖ Coordinates with contractors, supervise and witnessing of all ongoing projects construction activities in Production Facilities.
- ❖ Providing guidance to junior staff in the areas of; leadership, continuous improvement, decision-making and conflict resolution.

MAINT & TROUBLE SHOOTING OF ELECTRICAL EQUIPMENTS:-

- Operation & Maintenance of Electrical Power System Equipment as per Safety Rules in Refinery and Petrochemical Industries.
- Power & Distribution Transformers of 11KV/3.3KV (8MVA/ 10 MVA), ONAN, ONAF 3.3KV /440V /415V (2000KVA) Maintenance.
- 11KV Substation having VCBs, 3.3KV Substations having VCBs, ACBs and auto load transfer system.
- 11KV, 3.3KV 440V Unmanned package type's substation with Relevant Protective Relays, Annunciation Panels.
- Overhauling of 500V, 415V, 380V & 220V, 0.5 HP to 150 HP, LT Induction Motors, operating knowledge in DCS, PLC Systems, HVAC and Cathode Protection, (MOV) Motor Operate Valves.
- Maintenance of Flame proof, Increased Safety, Pressurized, Non Sparking type of H.T. Motors range of 11KV, 6KV, 3.3KV & L.T Motors.
- HT & LT Switchgear Ranging from 440V, 3.3V, 11KV Air Circuit Breakers, Minimum Oil Circuit Breakers, Vacuum Circuit Breakers, Vacuum Magnetic Contractor.
- Fire Alarm & Extinguishing Systems with Ionization Smoke, Heat Detectors, Manual Break Glass units with Automatic Holon Extinguishing Systems Addressable System.
- 33KV/6.6KV, 6.6KV/415V Power Transformer and switch gears, 415V Lighting Transformer, MCC Panel, Annunciates Panel, UPS, Battery Charger, Panels Erection, Glanding and Termination, Lighting Works in New Utility Substation of Equate.
- 6.6KV, 415V, Motors, 415V MOV's Motors Operating Value, and Motor control switch, Disconnect Switch, Glanding and Termination works.
- Substation, Transformer, panels Earthing; Field in Motors Earthing works, Trays& MOV's earthing works.
- Having Knowledge of all types Electrical Production Relays in HT & LT Sides, Motor Protection relays.

- Exp.in Industrial & Domestic Lighting Systems and Earthing Network Systems. Transformer & Generators Erection & Commissioning MCC & PCC, Lighting DB's & Control Panels Etc.

EDUCATIONAL QUALIFICATION:

- ❖ **Diploma in Electrical and Electronics Engineering - Sowdamkika Polytechnic College, □ Aruppukottai, Tamil Nadu.□**
- ❖ **B-Tech Electrical engineering from RVP UNIVERSITY.INDIA.(DISTANCE MODE)**
- ❖ **Industrial protection with numerical relays -Training from L&T.**
- ❖ **Selection of switchgear and Automation - Training from L&T.**

ENGINEERING TRAINING:

- ❖ **Intensive hands on training on operation of DEEP SEA ELECTRONICS of GENERATOR control module.**
- ❖ **Testing and Commissioning in Substation @ VOLTECH ENGG GROUP, CHENNAI.**
- ❖ **Power system protection @VOLTECH ENGG GROUP, CHENNAI.**

PERSONAL ACCOMPLISHMENTS:

- ❖ MS-office, AutoCAD 2007.

PREVIOUS EMPLOYER:

ORGANISATION. : **ALMEER TECHNICAL SERVICES CO.W.L.L.**
P.O BOX NO- 9240
AHAMADI
KUWAIT- 61003.

DESIGNATION : **ELECTRICAL SUPERVISOR**

YEAR OF EXPERIENCE : **FROM MAY 2007 – FEB.2010**

FIELD : **BROWN & GREEN FIELD**

ROLES AND RESPONSIBILITIES:

- ❖ K.O.C corrosion scale monitoring and inhibitor injection project (MP1) as a electrical supervisor in 14 gathering centers responsible for installation, testing ,commissioning of M.C.C PANEL,LDB,PDB,PLC MARSHALLING PANEL,LIGHTING SYSTEM,EARTH GRID SYSTEM, and associated works in all hazardous area.
- ❖ Installation, calibration, loops checking of FIELD JB, GAUGE, PRESSURE, FLOW, LEVEL, DIFFERENTIAL TRANSMITTER, ESD SYSTEM and FIRE & GAS SYSTEM.

- ❖ K.N.P.C, Mina Al-Ahamadi Refinery, Electrical Maintenance Service Contract with M/s. of Almeer Technical Services Company, responsible for maintenance of substation and Electrical equipment and troubleshooting in Process units.

PREVIOUS EMPLOYER:

- ❖ **ORGANISATION** : EASTERN INTERNATIONAL. L.L.C.
P.O.BOX NO – 1596,
SHARJAH, UAE.
- DESIGNATION** : ELECTRICAL TECHNICIAN
- PERIOD OF EXPERIENCE** : SEP.03- TO 2006 (3 YEARS)
- FIELD** : GREEN FIELD.

ROLES AND RESPONSIBILITIES:

- ❖ Erection and maintenance of Merlin gerin MDB, SMDB, FDB and weather proof switch sockets, switchgear, explosion proof switches in ABU DHABI NATIONAL OIL COMPANY'S filling stations.
- ❖ Exp on Installation of fire alarm control panel, smoke detector, Heat detector, Break glass on ADNOC FILLING STATIONS.
- ❖ Pole light with Photo cell and timer controlled.

PREVIOUS EMPLOYERS:

- ❖ **ORGANIZATIONS** : DAVANGERE COMPANY LTD ,
SUNDARAM BRAKE LININGS LTD,
- DESIGNATIONS** : ELECTRICAL SUPERVISOR,
SUPERVISOR TRAINEE
- YEAR OF EXPERIENCE** : 01-07-02 TO 31-08-03.
25 MAY'01 to 24 MAY'02

ROLES AND RESPONSIBILITIES:

- ❖ Trained on TOTAL PRODUCTIVITY MAINTENANCE, TOTAL QUALITY MANAGEMENT, ISO 9001, QS 9000, ISO 14001 and LEAN MANUFACTURING ACTIVITY.

PREVIOUS EMPLOYER:

- ❖ **ORGANISATION** : DELTA ENGINEERING WORKS,
- DESIGNATION** : ELECTRICAL TECHNICIAN TRAINEE,

YEAR OF EXPERIENCE : 02 NOV'99 to 22 MAY'01.

ROLES AND RESPONSIBILITIES:

- ❖ Exp on Transformer, Diesel generators, L.V PANEL, DB, Automatic power factor control panel Installation, testing, commissioning, cable glanding, termination, and Trouble shooting of Electrical machines.

PERSONAL DETAILS:

Father's Name : VELUSAMY

Date of Birth : 16-04-1981

Nationality : Indian

**Passport Detail : Passport No. : R7728170.
Place of Issue. : KUWAIT.
Date of Expiry : 12. 06. 2027**

Permanent Address. : S/O S.VELUSAMY,
N.KALINGAPATTI,
NALLI (PO), SATTUR (TK),
VIRDHUNAGAR (DT)
TAMILNADU STATE.
INDIA.

Languages Known : Tamil, Telugu, Hindi, Malayalam, English & Arabic (spoken Level)

DECLARATION

I hereby declare that the above written particular are true to the best of my knowledge and belief.

Place. : Kuwait

Date. :


POTH IRAJ.V