**RESUME**

**PRABAKARAN.**

**Email:** [**prabakaran.388067@2freemail.com**](mailto:prabakaran.388067@2freemail.com)

**OBJECTIVE**

To utilize my strength and qualification as an innovative person in your esteemed concern where there is way for continuous growth.

**Academics:**

* **BE., In Electrical & Electronics Engineering,**First class April 2010, Board of ANNA University Chennai,Tamilnadu from PTR COLLEGE OF ENGINEERING&TECHNOLOGY Madurai,at India.
* **Diploma In Electrical & Electronics Engineering,** First class April 2006, Department of Technical Education Tamil Nadu, from RAMU SEETHA POLYTECHNIC College Kariapatti,at India

**WORKING EXPERIENCE**

* I have 9 years Work Experience in Electrical Construction(Oil and Gas**)**projects

**July 2013 to till date**

Company : HSS (Joint Venture -Hyundai Engineering & construction,S.K Engineering,Saipem)

Role : Electrical Engineer

Project : KNRP Project,Package#5

Client : Kuwait Integrated Petroleum Industries Company (KIPIC)

**July 2013 to till date**

Company : Hyundai Engineering & construction, Kuwait

Role : Electrical Engineer

Project : Installation of Low Sulphur Fuel oil ,Fuel gas and gas oil pipelines From Mina-Al-

Ahmadi to Sabiya and Doha power stations.(EF-1713)

Client : Kuwait oil company (KOC).

**Experience Role:**

Working as an Electrical Engineer, role was the team Ex-Work Pack team with co-ordination between execution, inspection team and engineering team in all respect of electrical activities.Authorsied person for clearance given to Pre-commission team. Authorized person for closing the Outstanding and Punch list closing as per priority system vise.

**RESPONSIBILITES:**

* + Review & study of technical specifications, Electrical drawings process data sheets,plot plans, general arrangements drawings, Equipment room layout, hazardous area classification drawings, fire & gas detection layout drawings etc. provided during proposal stage.
  + 33/11KV Sub Station Construct and erection Oil and Energy Source using the Power Systems and Fire and Gas Systems are Oil and Gas Valve Controls System,P&ID and Electrical System are Solar System,Cathodic Protection System,MOV,ROV,PV,Valve Controls Operation to the Motors controls systems
  + Erection of 33/11KV, 33 KV/LT And 11Kv/ 6.6KV/3.3KV ONAN transformers and 2500KVA generator
  + Installation and erection of HV and LV motor
  + Solo-run test of HT and LT motors
* Erection of 33/11 kv switchgear (1250A, 50Hz, 31.5kAc) panel
* Installation of various ratings are AC/DC Uninterruptable power supply for control room and substations
* Installation and erection of battery bank(AC&DC)
* Lighting system installation and testing (S/S buildings, street lighting, fence lighting)
* Heat tracing system installations and testing for LSFO line
* Photo voltaic system installation at all plant area
* Responded to Electrical client are KOC,MEW,KNPC plant department review comments.
* Solar modules, Panel Erection and installation in pipeline for SVS stations
* Earthing and lightning installation at plant and SVS stations
* CCTV system installation and testing at Plant area and the valve stations
* Attended project coordination meetings In-House and Conference call with Architects, clients, other consultant and contractors.
* Written reports for field observation before and during construction of Electrical design to ensure installation as per design documents
* Fire&Gas(FD,MCP,SD) system installation and testing for plant and building
* Installation of Cathodic protection Transformer/rectifier
* Installation of cathodic protection systems are AJB,BJB,PTP,CTP,IFTP,BSTP(PC&PP),PDB and CP survey
* Requesting of material, Man power and transportation
* Project Execution ,Supervision, documentation, reporting and co-coordinating with vendor, client, contractor and team leader

**APRIL 2012 TO MAY 2013**

Company :BGR Energy Systems Ltd

Project : 1x600 MW Thermal Power project in Mettur,Salem in Tamilnadu

India

Role : Electrical site Engineer

Client : TANGEDCO

**RESPONSIBLITES**

* Erection of Gas Insulated Substation with its auxiliary equipment's
* Erection of Electrical Panels for Both HT and LT side.
* Erection of Power transformer of Different ranges as per the Drawing
* Power Cable laying  for both HT and LT equipment's
* Erection of Bus Duct form generator output terminal to the Generation Transformer and for unit auxiliary Transformer.
* Installation and erection of battery bank(AC&DC)
* Installation of various ratings are AC/DC Uninterruptable power supply for control room and substations
* Written reports for field observation before and during construction of Electrical design to ensure installation per design documents

**JUNE 2010 TO ARIL 2012**

Company :Sudha Electricals&Enterprises, Bangalore

Role :Electrical supervisor

Project :IRNSS building

Client :**ISRO-CHANDRAYAAN**-Bangalore, India

**RESPONSIBLITES:**

* Preparing single line diagrams of electrical layouts, design calculations, load flow & short circuit analysis
* Erection and installation of 11kv/433v substation associated with switch gear
* Installation and erection of Oil type transformers of capacities up to 2\*2500KVA
* Installation of 11 KV HT panel and11kv/ 0.4 KV LT panels
* Erection of Electrical equipment’s of LT,DB
* Erection of cable trays as per the Drawing
* The Power and Light Way Cables are pulling to Raceway in Ceiling and Floor Erection of Bus.
* Preparing BOQ (bill of quantity) to release PR for PO team
* Fire Alarm (FD,MCP,SD)control wiring
* Written reports for field observation before and during construction of Electrical design to ensure installation per design document

**July 2006 to june 2007**

Company :Vijaya Electricals&Enterprises

Role : Electrical supervisor

Project : Electrical Construction Division at FOOD CORPORATION OF INDIA project in

Chennai

**RESPONSIBILITES**

* + Analysis of Electrical Layout Drawing
* lightning protection and installation of Electrical panel( MDB,SMDB & MCC)
* LT Cable laying and Termination.
* DB etc., assistance during testing, commissioning and handling over etc.
* The Power and Light Way Cables are pulling to Raceway in Ceiling and Floor.
* The PVC and MS Pipe Conduit are Routing to RAW, UPS and Lighting Point.
* All cables are Routing to Panel Board.
* All Types of Earthing (plate, Grid, pipe, Special Earthing).
* Smoke Detection control wiring and Cat 6A LAN Cable Laying.
* Preparing BOQ (bill of quantity) to release PR for PO team
* Street Light Pole Erection

**PERSONAL STATUS :**

Date of Birth : 25.05.1987

Languages Known : Tamil, English & Hindi,malayam

Marital status : Married