

Resume

G.VIJAY

Contact No : +91-9894775678

Email : vijayguna13@gmail.com

Skype id : vijayguna13

A professional with 8 Years of experience in the Electrical Commissioning, operation And Maintenance of **Combined cycle power plant.**

Educational Qualification:

B.Tech (Electrical & Electronics Engineering), 2008

Sastra University,

Tanjore

Professional Experience:

- | | | |
|------------------------|----------|---|
| 1. Organisation | : | GS Construction and Engineering, Saudi. |
| Nature of work | : | Operation and Commissioning |
| Project | : | 2100 MW combined cycle Power Plant |
| Designation | : | Electrical Supervisor |
| Period | : | Since April 2016 to till date |
| | | |
| 2. Organisation | : | Al-Annma power plant,Iraq |
| Nature of work | : | Operation and Maintenance |
| Project | : | 133 MW combined cycle Power Plant |
| Designation | : | Electrical Supervisor |
| Period | : | Since September 2013 to August 2015 |
| | | |
| 3. Organisation | : | Kuttalam Gas Turbine Power Station,India |
| Nature of work | : | Responsible for Power Plant Maintenance |
| Project | : | 101 MW Gas Power Plant |
| Designation | : | Electrical Supervisor |
| Period | : | July 2008 to August 2013 |

JOB RESPONSIBILITIES

- A strategic planner with expertise in managing maintenance of various electrical machines and equipments.
- Expertise in managing maintenance operations for reducing breakdown/downtime & enhancing operational effectiveness of equipments.
- All routine & Non-routine maintenance activities.
- Condition monitoring and Inspection of electrical equipments, abnormalities and taking corrective action.

JOB DESCRIPTION

- Operation & Commissioning of 18KV/380KV (470 MVA,242 MVA), 11KV/480v (2500KVA) Transformers
- Operation & Maintenance of 11KV/132KV (100MVA,50 MVA), 11KV/400v(2500KVA)Transformers
- Operation & Maintenance and overhauling Mv(18kv,11KV,6.6KV), LT(415V)Motors and PMCC Feeders
- Operation & Maintenance of Vacuum circuit breaker (VCB) Make:Schneider(11KV), SF6(110KV,132KV,380KV) Make: Crompton greaves and Air circuit breaker(ACB) Make:ABB
- TG parallel operation with grid
- Testing & Maintenance of Power Transformers.
Rating : 470 MVA,242 MVA,90MVA, 50 MVA, 15 MVA and 2.25 MVA
- Testing of HT and LT Breakers
Types : Air Circuit Breakers, Vacuum circuit breakers, SF6 Circuit Breakers.
- Operation,Maintenance and Troubleshooting of Actuators.
Make : Limitorque, Rotork, and Antrieb.
- Maintenance and Troubleshooting of LT & HT Switchgears Protection System and Control panels.
- Testing of 132KV,110KV And 6.6kv Breaker-contact resistance test (SF6)
- Maintenance of HFO Treatment plant operation panel-SIEMENS:SIMATIC-S7300
- Maintenance and Troubleshooting of HFO Treatment plant Electrical Auxiliaries.
- Material selection and critical Spare Maintaining
- Submitting the daily reports and workers report, History card maintaining, checklist maintaining work.

CORE COMPETENCIES

- Planning & implementing the preventive maintenance schedule
For improving the overall reliability and safety of plant equipments & machinery.
- Reviewing history records of key machines for repeated breakdowns to analysis and carrying out necessary corrective action.
- Organizing activities for continual improvement & working towards cost reduction activities.
- An effective communicator with excellent relationship management skills and strong analytical leadership, decision making and problem solving abilities.

Personal Details:

Father Name : M.Gunasekaran
Date of Birth : 13.02.1986
Marital Status : Married
Languages Known : Tamil (R&W), English(R&W)
Passport No : H3588880
Valid upto : 2019
Place of Issue : Tiruchirappalli
Permanent Address : 113 D vetri vinayagar nagar,
Mappadugai,
Mayiladuthurai 609003

Declaration:

I hereby declare that all the entries made in the application are true to the best of my knowledge.

Place: Mayiladuthurai

Date:

Signature

(G.VIJAY)