|  |  |
| --- | --- |
|  | **FIROS** |
| **ELECTRICAL ENGINEER / 3 YRS EXPERIENCE** |
| FIROS@2freemail.com  |

Objective

A hardworking pro-active with an upbeat and attitude. Aspiring to be successful professional. Seeking a challenging position in a competitive and growth oriented environment where my skills and knowledge, along with my enthusiasm can be utilized by my 3 years of experience and technical knowledge.

AREAS OF DOMAIN EXPERTISE

|  |  |
| --- | --- |
| * ELECTRICAL DESIGNING
 | * MAINTENANCE / TROUBLE SHOOTING
 |
| * SITE SUPERVISING
 | * MANUFACTURING
 |
| * SCHEMATIC DRAWING
 | * PROJECT MANAGEMENT/ PLANNING
 |
| * COST ESTIMATION & BOQ
 | * DOCUMENTATION
 |

eDUCATIONAL QUALIFICATIONS

Bachelor’s degree in Electrical & electronics Engineering|Anna University,Chennai, India

2010-2014, J K K Nattaraja College of Engineering and Technology

Advanced Diploma in Electrical and Fire Fighting(Designing and Draughting) |Taiba, Calicut, India

**Higher Secondary Examination**|**Kerala State Board, India**

2008-2010, GHSS Chttiyamkinar, Kerala

Secondary School Leaving Certificate|kerala state board, India

2007-2008, M.S.M.H.S.S, Kerala

tRAINING AND CERTIFICATION

* Certification in MEP|Taiba Engineering Consultans, Calicut, India
* Certification in AutoCad|Taiba, Calicut, India
* Industrial training at Transformer manufacturing in Kerala electrical and allied engineering co.ltd
* Industrial training at 110 kV Substation,edarikode division of Kerala state Electricity board, for 30 days.

SOFTWARE SKILLS

|  |  |
| --- | --- |
| * AUTO CAD
 | * MATLAB
 |
| * Basics of C
 | * MS Office
 |

EXECUTIVE EXPERIENCE SUMMARY

|  |  |
| --- | --- |
| C:\Users\ElteBook\Downloads\logo (1).jpgDISTRICT NIRMITHI KENDRACIVIL STATION COMPOUNDMALAPPURAM(Government of kerala state undertaking) | **ELECTRICAL ENGINEER**| **DISTRICT NIRMITHI KENDRA,MALAPPURAM, (Government of Kerala State Undertaking), INDIA**September 2016 – April 2017RESPONSIBILITIES* Electrical Designing such as electrical schematics, load calculation, power and lighting layouts and Lex calculation and Cable sizing.
* Responsible for preparation of Cost Estimate and BOQ.
* Responsible for site operations, Dealing with technicians and sub contractors.
* Raising inspections of the works and material delivered at site is as per the Inspection Test Plan.
* Preparation of Tenders,Quotations for both work labour and required estimate materials.
* Responsible for conducting the entire buildings electrical load calculation submit the necessary documents before the civil defense department for the approval of building.
* Short circuit and voltage drop calculation of each level distribution.
* Maintenance and Trouble shooting of electrical machineries.
* Preparing Maintenance schedule and planning.
* To ensure that the work was carried in accordance to the drawings and spcifications.
* Ensure project completion within budget and on schedule
* Preparing Maintenance test reports and annual maintenance reports.
* Preparation of daily work reports and creating weekly, monthly project status reports.
* Assuring that the work is performed as required by the contract and meets or exceeds the required qualities.
* Maintain standards of safety and comply with Company’s Health, Safety and Environment Management System requirements.
 |
| *NEWTECH ENGINEERING**ELECTRICAL CONTRACTORS & SUPERVISORS**(Licensed PWD Class A Electrical Contractors in Kerala)* |  ELECTRICAL ENGINEER|NEWTECH ENGINEERING (Licensed PWD Class A electrical contractors in Kerala),INDIAMay 2014 – Aug 2016**RESPONSIBILITIES*** Responsible for installation,operation and troubleshooting of all motor drives ,electrical panels.
* Responsible for operation and troubleshooting of transformer and substation, backup generators,chiller plant, fire alarm control panel.
* Responsible for the selection ,termination and proper connection of heavy undrground power cables and need to confirm its safety according to the electrical design drawing.
* Responsible for conducting the entire buildings electrical load calculation submit the necessary documents before the civil defense department for the approval of building.
* Interact with the external companies and clientsfor adding new facilities or providing new schemes related to engineering department.
* Conduct routine checkup for generators,control panels,chiller plants and firefighting sections.
* Assuring the site activities are follwing safety rules and regulations.
* Designing and troubleshooting of LV Distribution Board.
 |

technical skills

* Good understanding of Electrical drawings, Site supervision,Estimate and BOQ, Planning of projects, Maintenance and Troubleshooting
* Electrical machines Designing
* Designing of electrical panel boards
* Working more efficiently and productively so that maximum output comes.
* Proficiency in entire MS-Office
* Auto CAD
* Mat lab
* Windows XP,Vista,and 7 Operating system.

SOFT SKILLS

* Good Communication and Problem solving Skills
* Excellent learning abilities and able to adapt quickly to new environments and new roles.
* Ability to build relationships quickly and effectively.
* Systematic, time and task oriented and more over able to work under pressure/ stress.