**POST APPLIED FOR : “ELECTRICAL ENGINEER”**

**SALMAN**

**E- Mail ID**: salman.383178@2freemail.com

**OBJECTIVE**

Dedicated, dynamic Electrical Engineer with a B.Tech. degree; seeking an entry level opportunity to **work Experience 3 years** in the electrical department of an established, having good academic and professional study records. I am willing to work in competitive working environment. I accept challenges in the new technologies and having good team sprit for achievement of the organization goal.

**TECHNICAL SKILLS**

* Identification of Electrical equipment like switchgears, Motors, Transformer etc. as per specification.
* Calculation and sizing of Transformer, Circuit breaker, Cable, Fuse, Ups etc.as per specification.
* Selection of Relay, ELCB, RCCB, MCB.
* Knowledge of Single phase and Three phase wiring of home and industry.
* Knowledge of Type test, Routine Test of Transformer.
* Protection of building and industries from lightning strokes

**TYPES OF CIRCUIT BREAKERS AND TESTING**

* HRC Fuse.
* Air Break Circuit Breaker.
* Acr Splitter Type Air Break Circuit Breaker.
* Magnetic Blowout Type Air Break circuit Breaker.
* Oil Circuit Breaker.
* Air Blast Circuit Breaker.
* Sulphur Hexafluoride Circuit Breaker (SF6).
* Vacuum Circuit Breaker.

**EMPLOYMENT HISTORY**

**EMPLOYER : M/S SALASAR STEEL UDYOG UNDER GAIL INDIA LIMITED**

Designation : ELECTRICAL ENGINEER

Duration : Aug 2016 to Dec 2017.

Project : GAIL MAINTENANCE

**Role & Responsibilities:**

* Maintenance of Generators, Transformers, Switchgear, MCCs.VFD, etc.
* PLC, DCS and Security systems.
* Installation of Power and lighting System.
* Cable Sizing Selection.
* Laying of HT and LT cables according to schedule.
* Maintaining the safety measures at job site.
* Single line diagram.
* Termination of Electrical panels.
* Oversee the construction of electrical systems in the plant including assisting engineering with complex electrical drawings; ensure all work complies with National Electrical Code (NEC) standards.

**EMPLOYER : M/S HITECH CONSTRUCTION AND PROJECTS UNDER RELIANCE INDUSTRIES LIMITED.**

Designation : ELECTRICAL CONSTRUCTION ENGINEER

Duration : Jun 2015 to July 2016

Project : IDC-2 Project J-3

**Role &Responsibilities:**

Transformer Assembling(Schneider Electric Transformer, ALSTOM Transformer, Bharat Bijlee), Chiller Plant installation, HT &LT Cable laying, Glands & termination, Installation control panel, Tray work, Bus duct,33kv cable routing layout, GIS substation equipment layout, **Testing and Commissioning of Control Panels and Relay Panels**, single line diagram, Panel Room Layout, Panel Earthing layout, Panel cut-out and Layout, Cable Tray mounted on wall Drawing with Plan, Section and Layout, Typical earth Pit drawing, Lighting Layout of switchgear Room, Cable tray Drawing, **Megger testing**, **Cable Continuity Testing**,

**EMPLOYER : M/S GENUS POWER INFRASTRUCTURES LIMITED, Jaipur, Rajasthan.**

Duration : May-2015 to June 2015.

Designation : Assistant Engineer (Electrical)

**Responsibilities :** Maintenance of Inverter, 3-phase Meter & Basic designing of PCB.

**PROFESSIONAL QUALIFICATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Year** | **Institute** | **University** | **Aggregate / %age** |
| B-Tech **(Electrical Engineering**) | 2011- 2015 | Regional College for Education, Research & Technology, Jaipur, (Raj.) | Rajasthan Technical University, Kota (Raj) | 61.0% |

**ACADEMIC QUALIFICATION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree/ Certificate** | **Board** | **Year** | **% age** |
| Intermediate (10+2) | Bihar School Examination Board | 2011 | 62.0% |
| Secondary School Examination (10th) | Bihar School Examination Board | 2009 | 50.0% |

**COMPUTER SKILLS:**

Language : Basic C

Operating system : Windows 98/XP,

Other software : MS Office & Auto CAD (ELECTRICAL)

**TRAINING:**

**Prolific System & technologies Pvt.Ltd. Noida, U.P**

* Programmable Logic Controller.
* Allen Bradley PLC, Siemens PLC.
* Wonderware INTOUCH SCADA

**L&T Switchgear training Centre, Lucknow, U.P**

* Selection of Relay, ELCB, RCCB, MCB.
* Single phase and Three phase wiring

**ACHIEVEMENT:**

* Coordinator (World record workshop), RCERT, Jaipur.
* Leadership in class and achieve many certificate in extra activity.
* PLC & SCADA.

**EXTRA CURRICULAR ACTIVITIES:**

* Captained the School team in various Inter-School Football tournaments.
* Member of a School Cricket team**.**

**STRENGTHS:**

* Diligent in handling responsibility.
* Ability to grasp new concept for the knowledge.
* Will Power.
* Willingness to learn.

**LANGUAGES KNOWN:**

English, Hindi & Urdu

**PERSONAL DETAILS:**

Nationality : Indian

Gender : Male
Civil Status : Single
Date of Birth : 11th January, 1994.

Religion : Islam

**PASSPORT DETAILS:**

Passport Issue date : 05.11.2013

Passport Expiry date: 04.11.2023

Place of Issue : Patna

**HOBBIES:**

* Body building, Football, Web surfing.

**DECLARATION:**

I confirm that the information provided by me is true to the best of my knowledge and belief.