**PABITRA**

**Email :** [**pabitra.369362@2freemail.com**](mailto:pabitra.369362@2freemail.com)

Current Location-Dubai.



# ELECTRICAL ENGINEER

# *Seeking a challenging and rewarding opportunity with an organization of repute which recognizes & utilizes my true potential while nurturing my analytical and technical skills*



# Experience

* Worked As Electrical Engineer – SHS HI-TECH Engineering & Construction Pvt Ltd, Hyderabad.

**2nd December 2011 to 27th June 2016**.

* **Completed the project of Nirvana Apartment (Multi Story G+ 10 Building) At Hyderabad.**
* **Electrical Designing And Drafting Project In Taiba Engineering Consultant, Hyderabad.**
* Having 4+ Years of work experience in Electrical Project**(MEP),** Designing& Maintenance.
* Good understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance.
* Both practical as well as theoretical knowledge of Different Electrical Instruments.
* Comprehensive knowledge of National Electrical Code(**NEC**),**DEWA,BS,IEC.**
* Installation of cables for Lighting, DB’s, TV, Telephone, Data, Fire Alarm, Public Address System, Nurse Call system.
* Installation of Lighting Fixtures.
* Ensure work in accordance with working drawings and specification.
* Co-ordination with various Sub-contractors and manpower for timely progress of work.
* Periodic checking of temporary connections provided at site.
* Checking and controlling the wastage of materials at site.
* Quantity takeoffs for billing and material procurement.

**Duties and Responsibilitie**

* Implement and monitor all electrical works at site.
* Estimate, prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical works prior to execution.
* Plan and analyses all possible construction methodologies and recommend the best options to the Project Manager for approval prior to execution at site.
* Interpret construction drawings and study the contract documents and applicable standards or specifications prior to execution of any jobs.
* Submit site daily reports, inspection requests, estimate and monitoring reports on regular basis or as required.
* Ensure that work done is in accordance with the approved construction drawings, contract documents, project specifications, and as per Municipality and IS standards.

**Professional Skills:**

**Electrical Designing:**

* Load Scheduling ,Phase Balancing(IS, NEC, BS, DEWA)
* Manual Light Fixtures Calculation
* Lighting Simulation in CG-Lux version 2.14, 3.15, RELUX version 2008-16), DIALux4.12
* Ceiling Fan Selection
* Exhaust Fan Selection
* Cable Sizing and Voltage Drop Calculation(IS,BS,NEC,DEWA)
* Protective Conductor Sizing(IS,BS,DEWA)
* Conduit Selection**,** Trucking Selection, Cable Tray Selection
* Short Circuit Calculation For High Rise Building
* Transformer Selection
* Capacitor Bank Selection
* Bus Bar Sizing
* Single Line Diagram
* Generator Selection
* UPS Selection, Emergency Lighting Calculation
* Solar Panel Selection
* Earthing Calculation(IS 3043)
* CCTV Selection
* Fire Alarm and Public Addressing Design
* Lightning Arrestor Calculations.

**Electrical Drafting:**

Lighting Layout and Power Layout Drafting

* Single Line Diagram
* Conduit Layout
* Cable Tray Layout
* CCTV
* Fire Alarm

**EDUCATIONAL CREDENTIALS:**

**Advance Diploma in Machine Maintenance & Automation**

* Central Tool Room & Training Centre, Bhubaneswar, India.

**Diploma in Electrical Engineering 2009**

* S.C.T.E & VT, Orissa; 60.21%.

**Pursuning B-Tech In Electrical Engineering(AMIE)**

* Institution ofEngineers, India

**Training**

* Relay And Protective Devices Training From Advance Training Institute, Hyderabad.
* Attended supervisor development programme From Advance Training Institute, Hyderabad.

**Matriculation**

Board of Secondary Education, Orissa; 61.06%

**Software Proficiency:**

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| **Software** | : AutoCAD,DIALUX,ReLux,CG Lux. |
| **Operating System** | : Windows, XP, Vista. |
| **Tools** | : MS Office and Internet Applications |

**KEY STRENGTHS:**

* Self-confidence and Good Communication Skills.
* Sincere and hardworking and open to learn and experiment.
* Comprehensive problem solving abilities.
* Flexible and Adaptive.
* Strong leadership skills with the ability to take initiatives and execute them successfully.
* Team Builder, believes in working in a team.

**HOBBIES:**

* Listening music
* Playing cricket, football
* Reading books

**PERSONAL DETAILS:**

Full Name : Pabitra

Father’s Name : Prahallad

Date of Birth : 02-05-1991

Gender : Male

Marital Status : Unmarried

Place of Birth : SORO, BALASORE, ODISHA

Nationality : Indian

Languages Known : English, Hindi.

**Declaration**: The above said information is true and correct on behalf of my knowledge.

**DATE:**

**PLACE:**

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