

ABHIJIT CHAKRABORTTY

Bishalaxmitala, Baikunthapur-Soaluk Road,
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CARRIER OBJECTIVE

To utilize my technical and practical knowledge with right attitude in productive environment for the benefit of the organization and I believe that I must succeed to show my excellence with maximum output on that field.

EDUCATIONAL QUALIFICATION:-

| <u>Examination</u> | <u>Board</u> | <u>Year</u> | <u>Division</u> | <u>Result</u> |
|-----------------------------------|--------------|-------------|-----------------|---------------|
| A. Secondary Education | W.B.B.S.E | 1999 | 1 ST | 69.38% |
| B. Higher Secondary Education | W.B.C.H.S.E | 2001 | 1 ST | 61.00% |
| C. Diploma Electrical Engineering | W.B.S.C.T.E | 2005 | 1 ST | 79.00% |
| D. B-Tech Engineering (WILP) | BITS-PILANI | 2020 | 2 nd | 6.59 (CGPA) |

ADDITIONAL QUALLIFICATION:-

- A. Safety Training on “*Awareness Programme on Ergonomics & BLS*” under **SAFETY CIRCLE INDIA**
- B. Training on “*Introduction to Industrial Electrical & Automation Systems*” under **L&T- Switchgear Training Centre, Kolkata**

PROFESSIONAL QUALIFICATION:-

- A. FIRST EMPLOYER** : **INDO POWER PROJECTS LIMITED (Current name INDO NABIN PROJECTS LTD)**
 - PERIOD : 02.09.2005 TO 19.11.2008
 - DESIGNATION : JUNIOR ENGINEER (Testing & Commissioning)
 - RESPONSIBILITY : **Pre-Commissioning Test, Commissioning, Operation & Maintenance** of Electrical Equipment including Transformer, HT/LT panel, Battery charger, Earthing, lighting, etc for Switchgear system up to 220 kV under so many clients like NPCIL, UPSEB, JSEB, WBSEB, MESEB, OPTCL, NTPC, PGCIL, BPCL (Bhutan), etc.
- B. SECOND EMPLOYER** : **‘AREVA T&D INDIA LTD’(SPI)-NOIDA (Through Third Party)**
 - PERIOD : 20.11.2008 TO 31.07.10
 - DESIGNATION : COMMISSIONING ENGINEER (Northern & Eastern Region)
 - RESPONSIBILITY :
 - As a **Commissioning In charge** of Northern & Eastern Region, managed minimum 6 to maximum 11 Testing Teams at a time for different jobsites from different Testing vendor like Voltech, LB Engg, Oasis, Evertech Eng, etc
 - **Carried out Pre-Commissioning Test, Commissioning, Operational Training and Hand-over the system to Customer** for complete Electrical System including Battery charger, lighting, etc in 132 kV switchgear system, under so many clients like TMKPL (Kharagpur), RML (Kharagpur), HZL (RA Mines), JAL(Chunar, Dalla, Sidhi, Bhilai), NPCIL (Meja-urja), Aryan Ispat(Lapanga), MGSSK(Bidar), GMR (Angul), Vayunandana (Gadchiroli), THP (Bhutan), etc.
- C. THIRD EMPLOYER** : **McNally Bharat Engineering Company Ltd**
 - PERIOD : 10.08.2010 TO 30.11.2013
 - DESIGNATION : ASSISTANT ENGINEER
 - RESPONSIBILITY : **Erection, Testing, Commissioning, Logic Programming (PLC), Operation & Maintenance** with Hand over the entire Electrical system for...
 - 11kv & 415v switchgear, Transformer, HT/LT Motor, Rod mill, Ball Mill and other electrical equipment in Material Handling system for Uranium Process plant at UPCIL (pulivendula-kadappa, AP).
 - 11kv & 415v switchgear, Transformer, HT/LT Motor, Truck Tippler, wagon Tippler, Crusher, and other electrical equipment in Material Handling plant at Vedanta Aluminum (CPP/IPP) - Jharsuguda, Orissa.

- 33kv, 11kv & 415v Switchgear, Transformer, HT/LT Motor, Rod mill, Ball Mill, Crusher and other electrical equipment in Process Plant at HZL(SK MINES, Rajasthan)
- 33 kv, 11kv & 415v switchgear, Transformer, HT/LT Motor, battery charger, UPS and other electrical equipment in combined cycle Gas Turbine plant at BPCL(Dibrugarh, Assam)
- 11kv & 415v switchgear, Transformer, HT/LT Motor, wagon Tippler, Crusher, Stacker-reclaimer and other electrical equipment in Material Handling part of Power plant at STPL(Satpura, MP).
- **Cable schedule and Scheme developed for inter-locking/ inter-tripping to run total conveyor system (set of 21 nos conveyor from 3 routes) without PLC, which were controlled from 4 different substation at STPL(Satpura, MP).**

D. PRESENT EMPLOYER

LARSEN & TOUBRO LIMITED (MMH-BU)

- PERIOD : 10.12.2013 TO TILL DATE
- DESIGNATION : Assistant Construction Manager-Electrical
- RESPONSIBILITY : • Carried out jobs as a Site In charge For Electrical Works with **Erection, Testing & Commissioning** of entire Electrical system with maintaining all QAQC & Safety protocol For ETP, GCP, INBA, INBA-Cooling Tower, PCI & TRT Area of BF # 8, SAIL, Bhilai site. Also carried out scheme development, cable schedule modification (to save cable) and service & repairing job for HT/ LT panel, 11 KV HT drive, Filter press system, etc.
- **After Manufacturing Inspection of LT Power & Control Cable at Govind Cable Industry, Sahibabad, New Delhi.**
- On Deputation Carried out 715 run Cable termination job with 30 electrician team within 35 days during commissioning time at MHS-DTA, Reliance-Jamnagar site.
- On Deputation Carried out Testing & commissioning of all electrical equipment including HT/LT panel, Transformer, Motor, etc. at COB#5, SAIL, Durgapur site.
- Carried out Testing-commissioning of HT/LT panel, Transformer, Motor, Battery Charger, UPS with Service & Repairing of 33KV ISOLATOR, HT/LT CB, control Panel, battery charger, etc. at NHSM, SAIL, Rourkela site.
- Carried out Erection, Testing-commissioning of HT/LT panel, Transformer, Motor, Battery Charger, UPS with maintaining all QAQC & Safety protocol at UAIL, RAYAGADA, TIKIRI, Orissa

REWARDS RECEIVED

- A. Non-Monetary Reward Received from L&T for an Innovative efforts in scheme developing with hardware modification on control panel of Press Filter to save the time with cost of an PLC at BF#8, Bhilai Steel Plant project.
- B. A Wrist watch was gifted by Project manager of **McNally Bharat Engineering Company Ltd** at STPL(Satpura, MP) site for successful operation of conveyor system without PLC due to my hard wiring scheme development. That time PLC system was not ready, but client was demanding for coal feeding from wagon tippler to stacker and stacker to bunker, as all individual conveyor were ready.

EFFICIENCY

- A. **Having Experience on Erection field with In-Hand Testing-Commissioning & Maintenance job field. So, now I can handle any type of Electrical Job in any area.**
- B. **Can Lead as Testing In charge for entire Testing & Commissioning activities** of all type Electrical Equipment.
- C. **Experienced on Erection, Operation & Maintenance of -**
1. HT & LT Switchgear with all Electrical Equipment used for system 415V to 220 kV.
 2. Transformer up to 80 MVA for 220 KV systems.
 3. HT & LT Motor up to 11 KV, 1.6 MW.
 4. 11 KV HT DRIVE (For 1.6MW Motor), 415V LT DRIVE & SOFT STARTER
 5. HT & LT cable (Power/Control/Instrumentation).
 6. Complete Electrical part for Material Handling System (CHP & Raw Material Handling Plant) and Zinc Process Plant.
 7. Complete Electrical part for Coke Oven Battery
 8. Complete Electrical part for ETP, GCP, INBA, INBA-Cooling Tower, PCI & TRT Area of Blast Furnace
- D. **Having experience on Electrical Operation & Maintenance field**

- E. Can **understand, modify and generate Electrical scheme logic** as per actual (site/client) requirement.
- F. Testing and Commissioning of Electromechanical Relays and Numerical Relays like Micom, SIPROTEC, SPAM, REX, M-COMP, F-COMP etc.
- G. Configuration of Numerical Relays.
- H. Can Set Relays with Primary Settings and Calculation required for general protections.
- I. Stability check of Electrical System/Switchgear.
- J. Can prepare, modify and generate Test report Formats, Cable schedule, AS-Built documents, etc.
- K. PLC interfacing /IO connection with electrical ckt and can understand and edit PLC logic.
- L. **Experienced with Service and Repairing of Electrical Panel, Equipment & Electrical wiring.**
- M. **Electrical Troubleshooting for all above mentioned field.**
- N. Hand-over the Electrical system with Operational Training (if required) to Customer.
- O. **Capable to perform as an Erection Engineer** for all above mentioned electrical Equipment with HT, LT, Power, Control, Inst, FO cable laying, Lighting, Earthing, etc type of job **with Maintenance Knowledge.**
- P. **Having Experience on Manpower Management with proper planning of Resource & Material to overcome any Indoor/Outdoor electrical job with proper safety & Quality.**

PERSONAL DETAILS:-

| <u>Quarry</u> | <u>Information</u> |
|-----------------------------|---|
| 1. Father's Name | : Sri Dulal Chandra Chakrabortty |
| 2. Date of Birth | : 15.03.1984 |
| 3. Marital Status | : Married |
| 4. Nationality | : Indian |
| 5. Language Known | : English, Hindi, Bengali |
| 6. Hobby | : Listening Music, Painting. |
| 7. Strength | : Good Communication, Team-Oriented, Leadership, Hard work |
| 8. Present CTC | : 9.57 Lac |
| 9. Expected Salary | : Negotiable |
| 10. Notice Period | : Three Months Only |
| 11. Total Experience | : 15 yrs+ |

I HEREBY DECLARE THAT ABOVE ALL STATEMENTS ARE TRUE AND BELIEVE IN MY KNOWLEDGE.

Date :-

(ABHIJIT CHAKRABORTTY)

Place:- Tikiri, Rayagada, Odisha