

VIKRANT LOHCHAB

S/O Sh. Ramchander

Date of Birth – 02/02.1987

Vill. - Katlupur, P.O:- Nahri Dist. - Sonipat, Haryana

Contact: (P) 8965845919; (H) 7818887854 E-mail: vicky.lohchab@gmail.com

ELECTRICAL ENGINEER – POWER DISTRIBUTION & TRANSMISSION PROJECT

Seeking challenging assignments with an organization of repute across the industry

PROFILE

- A. Competent, diligent & result oriented professional with an experience of **14.7 years** in National Power projects in India Construction and Project Management field especially in Designing of Electrification, Smart Metering work, Execution, Billing, BOQ, Scheduling, Auto Cad Drawing of RGGVY project, Feeder Separation, HVDS & 33kv/11kv Substations & RAPDRP, IPDS (UG Cabling) , Telecom site engineering 5g IOT and Implementation of 4g to 5g technology, Telecom site Electrical schematic designing and Power Station environment.
- B. Lastly spearheading with Bajaj Electricals Ltd, Mumbai as Asst. Manager - Power Division. Designing of project Management & planning, billing, scheduling, monitoring, Site Execution, and execution of projects without incidences of time/cost overruns.
- C. Adept in managing operation & maintenance, erection & commissioning of various equipment for enhancing operational effectiveness of equipment. Skilled in conducting root cause analysis while implementing process improvement and cost reduction initiatives improving productivity by technology management.
- D. Competencies in performing repairs/ rewinding of electrical equipment's, troubleshooting, quick breakdown solution, maximum availability of equipment, equipment behavioral analysis and providing suggestion of improvements and fulfillment of all safety measures.
- E. An effective team player with exceptional planning, monitoring and execution skills coupled with a systematic approach and quick adaptability entailing key focus on bottom line profitability.

Professional Forte

Installation & Commissioning ♦ Operations & Maintenance ♦ Troubleshooting ♦ Breakdown Analysis ♦ Technical Evaluation/ Inspection/ Testing ♦ Process Improvement ♦ Commercial Operations ♦ Project Management ♦ Power Plant Management ♦ Quality Management ♦ Cross Functional Coordination ♦ Planning & Scheduling ♦ Site Management ♦ Technical Support ♦ Safety Measures

PROFESSIONAL EXPERIENCE

1. M/S ERICSSON INDIA PVT LTD. GURUGRAM.

FEB. 2022 to Till Date

(It deals in Site Engineering & Designing projects of Telecom in India & Global based.

Electrical SME/Site Solution Engineer - Vodafone UK Project Unit based at Gurugram.

- A. Responsible for all Electrical Part of Project.
- B. Designing of Site in Auto Cad & BIM Revit Software.
- C. Electrical Schematic Designing in MODECSOFT.
- D. Dealing with Quotation of New Connection and Serviced Diversion With CU UK team
- E. CU VFUK meeting attend to discuss Site query and resolution.
- F. To Plan Site layouts, Antennas & Radios Placement, Floor plan Placements, Antenna Cables, Fiber Cables and Power Cables routing.
- G. Site Planning for Vodafone & Telefonica projects for UK (Unilateral, Unwind, MORAN).
- H. Prepare & update the layout plans of sites according to the survey report.
- I. Analyzing and creation of details drawing of structural tower and 2G,3G,4G,5G antenna with Ericsson Equipment's – Baseband, Radios, Antennas etc.

- J. To cross verify the drone photos for cabinet spaces, and antenna spaces in the tower top to deploy the 5G equipment.
- K. To Create the BOM (Bill of Materials) for to build the new site or to build new technology in existing site.

TOOLS WORKING ON:

- AUTO CAD
- BIM(REVIT)
- INTELLIGENT SITE ENGINEERING(ISE)
- Medasoft Electrical OM for Electrical Schematic design

2. M/S BAJAJ ELECTRICALS LTD. MUMBAI

Dec 2014 to Nov. .2021

(It deals in Engineering, projects of power distribution in Saubhagya Yojna, RAPDRP, IPDS (UG Cabling), Rural Electrification RGGVY Xii Plan, and FSP Project Scheme)

Asst. Manager- Engineering & Project Unit.

- A. Responsible for all the meetings held with client.
- B. Working of all officially work and site work like Designing of BOQ, Cost Estimate, Auto Cad Designing, Client Billing, Contractor Billing, Metering work & Maintenance and Materials Reconciliation. Documents controlling and updated in file and System like SharePoint and on drive for backup, Making Handing Over & Taken Over, OA, Planning and Coordinating with Egg. / Sup. and Seniors/Head Office Department, Erection and Execution, handling all type of Daily MIS Reports, Organize Meeting with Site Staff, Sub Contractor & Client, and formats as per Req. Making JMC and Approve from PMA and Client for of company billing,
- C. Providing support during the manufacturing, installation and testing phases of a project order. Assuring resolution of all customer & supplier technical requirements questions. Handled Contractual and commercial tasks related to Projects.
- D. Providing technical assistance in negotiating contracts & change orders. Assisting in the preparation of studies, material & methods, recommendations & cost estimates.

3. M/S FEDDERS LLOYD CORPORATION LIMITED, DELHI

Nov 2012 to Dec 2014

(It deals in Construction of Feeder Separation project of Rural and Agriculture Area of Bhopal, Pipriya, Hosangabad, Bareli (M.P) Under ADB Project HVDS Scheme.)

Asst. Project Manager- Power Division

- A. Entrusted with the responsibility of performing all essential functions of Site Engineer for multiple, concurrent small to large SSD project orders.
- B. Coordinating the engineering of all components and subsystems for turnkey Project under ADB HVDS scheme such as, new 25/16 kva transformers, AB cables, control and protection systems, testing, etc. Providing Support for the proposals preparation for new orders by reviewing and commenting on customer technical specifications.
- C. Preparing drawings, technical & purchase specifications, cost estimates, engineering time and manpower estimates.
- D. Conferring with the SSD Sales and major equipment manufacturers, other engineering personnel throughout project execution. Have supported company in formulating and implementing QA/QC procedures.
- E. Preparing BOQ, Erection and Execution of New Feeder of 11kv, LT lines by AB Cable & HVDS system. Providing narrative analysis when require and ensuring all working documents & data are maintained to back-up estimate figures.
- F. Coordinating with purchasing department in solicitation of subcontractors & purchasing during peak periods. Preparing of all types of bills & planning, Material reconciliation & consumption.

4. M/S MONTRECARLO CONSTRUCTION LIMITED, AHMEDABAD

May 2011 to Nov 2012

(It deals in Construction of 33 / 11 Kv S/S, 33Kv, 11kv line & AB cable work. At Bhopal Discom (M.P) Under R-APDRP Project Scheme.)

Electrical Engineer

Project: Bhopal Project

- A. Responsible for handling Survey, Drawing, BOQ, Erection of HT, LT lines & 11/.44Kv S/s, metering work and Providing analysis when require. Ensured all working documents & data are maintained to back-up estimate figures.
- B. Assisted & participated in presentations to corporate management and clients and provided technical assistance in negotiating contracts & change orders.
- C. Accountable for Supervising & managing of sub-contractors, Material reconciliation & consumption and ensured all working documents & data are maintained to back-up estimate figures.

5. M/S TECHNICAL ASSOCIATE LIMITED, LUCKNOW

Aug 2009 to April 2011

(It deals in 33KV/11KV substation with Erection of 33KV & 11KV Lines)

Electrical engineer

Project: Jabalpur Project

- A. Responsible for handling Survey, Drawing, BOQ, Erection of New 11kv, 33kv lines & 33/.11Kv S/s and providing narrative analysis when require. Ensured all working documents & data are maintained to back-up estimate figures.
- B. Assisted & participated in presentations to corporate management and clients and provided technical assistance in negotiating contracts & change orders.
- C. Coordinated with superior of all components and subsystems for turnkey New 33kv/11kv substation orders, such as circuit breakers, disconnect switches, transformers, cables, control and protection systems, testing, civil work etc.
- D. Handled regular queries on stock & purchasing materials and received materials.

6. M/S A2Z MAINTENANCE & ENGINEERING SERVICE LTD, GURGOAN

Jul 2007 to Aug 2009

(It is the leading company, which deals in Erection of 11 KV, LT line and distribution of "x" mer)

Site Engineer - Electrical

Project: RGGVY Orissa and Ujjain (MP) Project

- A. Responsible to Map and survey, Execution of 11kv and LT line and distribution of transformer and Erection of line and transformer.
- B. Handled regular queries on stock & material.

EDUCATIONAL CREDENTIALS

1. **Diploma in Electronics and Communication Engineering, 2007.**
Chandigarh technical board
 2. **Senior Secondary, 2004**
Haryana Board
 3. **Matriculation, 2002**
Haryana Board
 4. **Computer Proficiency.**
ERP, SAP, Microsoft Office, 2D Auto Cad Designing, Revit BIM Designing. Electrical Designing on Medasoft (EOM), Windows and Internet Applications. Intelligent Site Solution (ISE).
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