

NEERAJ KUMAR

Address:House No- P-61,KRISHAN VIHAR NEAR MCD PRIMARY SCHOOL DELHI-110086

Contact: +91 7503160857

Email:NEERAJKUMAR8373@GMAIL.COM

ELECTRICAL TRANSMISSION AND DISTRIBUTION ENGINEER

PROFESSIONAL SUMMARY: Technically inclined Electrical Transmission and Distribution Engineer with over 2 years of experience in Maintenance of 66kv Grids and 11kv distribution projects, transmission, distribution, electric machines, power system protection, project management and client management.

- ❖ Highly skilled in designing, assessing and implementing processes on various projects.
- ❖ Possess strong analytical mind-set to learn quickly and to analyze the situation along with identifying the requirements and providing appropriate solutions.
- ❖ Extensive knowledge in executing electrical transmission activities & ensuring compliance to quality standards
- ❖ Adept at monitoring the overall functioning of processes, identifying improvement areas and implementing adequate measures to minimize breakdown of equipment's and machineries.
- ❖ Proven expertise in creating & implementing workflows to facilitate structured support in all areas and issues.

PROFESSIONAL SKILLS

- | | | |
|-----------------------------|--------------------------|---------------------------|
| ➤ Project Management | ➤ Project Execution | ➤ Electrical Transmission |
| ➤ Detail Engineering | ➤ Maintenance Operations | ➤ Installation Management |
| ➤ Cable Scheduling | ➤ Interpersonal Skills | ➤ Client Relations |
| ➤ Distribution Transformers | ➤ AutoCAD | ➤ Leadership Acumen |

PROFESSIONAL SNAPSHOT

- ◆ Deft in Maintenance of 66 KV, 11 KV Distribution projects and working on ETAP Diagnostic tool, AutoCAD (Professional user) and SAP ERP
- ◆ Possess excellent knowledge of Gas insulated switch gear, Electrical Sub- transmission system, Cable laying Up to 220 KV, Project Scheduling and Inter Discipline Checks & coordination

PROFESSIONAL EXPERIENCE

SURYA CONSTRUCTION COMPANY (Tata Power Delhi Distribution Limited)

SINCE AUGUST 2015

Project Engineer

Key Highlights –

- ◆ Accountable for managing the basic and detailed execution of the distribution projects schemes in accordance with client and preparing Single Line Diagrams (SLD)
- ◆ Oversaw installation of various electrical equipment and ensured statutory compliance for all electrical installations, equipment and works across the site
- ◆ Ensuring Review Engineering (Specification, Datasheets, Calculations, SLDs, Layout & other relevant Documents) as well as managed sizing & selection of Distribution Transformer
- ◆ Responsible for reporting the progress, preparation of specifications, documentation of communications and meetings, and identification/evaluation of all engineering issues
- ◆ Testing and commissioning of electrical switchgear systems and review of Substation / grid in addition to also ensured the maintenance of Power transformer in 66 KV Grid, OLTC, Bus and VCB maintenance
- ◆ Liaised & coordinated with client and vendors and worked on feedback basis for improving & implementing new innovative ideas for project completion
- ◆ Managed the Project Co-ordination and Inter-Discipline Checks (IDC's) with other engineering discipline in the integration of technical data inputs

PARADISE ENTERPRISES (CONTRACTOR OF TPDDL), DELHI
JUL 2014 – JUN 2015

Site Engineer

Key Highlights –

- ◆ Responsible for handling the operations of installation, testing and commissioning of EHV equipment's at Grid Station
- ◆ Oversaw installation of various electrical equipment and ensured statutory compliance for all electrical installations, equipment and works across the site
- ◆ Prepared order for various electrical equipment, submitted invoice related to project progress and delivery of materials

PROMINENT PROJECTS

- ◆ **PROJECT TITLE** : Electrification Scheme of DSUIB FLATS IN GHEVRA NEAR NIZAMPUR VILLAGE DELHI
 - **CLIENT** : Tata Power Delhi Distribution Limited
 - **PROJECT DESCRIPTION –**
 - Responsible for laying HT 3CX400 & 3CX300 SQMM Cable and installing RMU, 990 KVA transformers & ACBs
 - Managed Indoor substations
 - **Project estimated Cost:** INR 5 Millions
- ◆ **PROJECT TITLE** : Electrification Scheme of Pocket- C-1 Sector-28, Rohini, Delhi
 - **CLIENT** : Tata Power Delhi Distribution Limited
 - **PROJECT DESCRIPTION –**
 - Laying Trenchless HT cable and installing 700 LT poles
 - Laying of LT ABC 4CX150 SQMM CABLE-3000 M and DP installation and commissioning
 - **Project estimated Cost:** INR 3 Millions
- ◆ **UNDER MANAGEMENT –**
 - Accountable for Installation of Single phase and Three phase DT's as well as ensured In house Inspection and Electrical inspection reports
 - Negotiated final measurement with client and handled the material reconciliation for the complete project including billing process

TRAININGS

- ◆ **RAJGHAT POWER HOUSE, 6 weeks**
 - **Summary:** About the GENERATION system of Delhi and various switchgears, and other equipment's used. After that I have prepared a detailed presentation of the whole process for the company
- ◆ **NPTI, 3 DAYS**
 - **Summary:** I have worked on Metal semiconductor contacts, and learned about the various characteristics of metals and semiconductors AND TRANSMISSION SYSTEM

EDUCATION / CERTIFICATIONS

- ◆ **POLYTECHNIC IN ELECTRICAL ENGG. FROM GTBPI UNDER BOARD TECHNICAL EDUCATION DELHI**
- ◆ **12th Class, SR.SEC.SCHOOL ROHINI SEC-2 DELHI-110085**
- ◆ **10th Class, SR.SEC.SCHOOL SHALIMAR BAGH DELHI-110088**
- ◆ Sound and working knowledge of **MS Office (Word, Excel & PowerPoint), Auto-CAD, Basic knowledge of SAP & ETAP**
- ◆ **PURSUING B.TECH IN ELECTRICAL ENGG. FROM DELHI TECHNOLOGICAL UNIVERSITY**

Date of Birth: 9-4-1994