



# ELECTRICAL ENGINEER



## PREM SHANKAR

**E-Mail:** vppremshankar@gmail.com; **Mobile:** +91-8954079155, +91-7060712103

At – Palam Village, New Delhi

### TECHNOLOGY PROFESSIONAL

*Installation, Erection & Commissioning      Operations & Maintenance, RF Drive Test*

### SYNOPSIS

- **Nearly 3 years** of experience in Cable Laying , Earthing of Electrical Equipments, Cable Tray, Street Light Pole Erection, Civil work, Installation and Commissioning, Commissioning of Internal substation, operation & maintenance and **Nearly 1.25 years Experience in Telecom as a RF Engineer.**
- Good knowledge about the **Cable Laying , Earthing, Feeder Pillar, LT & HT Panel, Internal Substation , Electrical Components, Civil work Like grouting and Pole & Panel Foundation , RF Drive Test in Telecom** and also have knowledge of **Engineering Drawing** used in residential, commercial and industrial projects.
- Skilled in supervising projects with respect to cost, resource deployment, time over-runs and quality compliance; evaluating project progress & taking adequate corrective actions.
- Proficient in managing Installation operations and taking cost-saving initiatives to enhance efficiency & productivity.
- To look over all the Project completion, Financials (Billings), Commissioning and Handling over of the Installed system.

### CAREER SCAN

➤ <u>Company Name</u>	<u>Location</u>	<u>Designation</u>	<u>DURATION</u>
Modern Electric Company Dehradun	India	Site Engineer Electrical	July 2013 to April 2016
Phimetrics Technology Pvt. Ltd.	India	RF Engineer	May 2016 to Nov 2017
Abrasive Engineers Pvt. Ltd.	India	Site Engineer Electrical	Dec 2017 to till date

### TECHNICAL SKILLS & RESPONSIBILITIES;

- Experience in LT & HT Cable Layings including depth and width measurement of cable trench and fixing of sand and bricks in trench for cooling and protection purpose of cables.
- Earthing of Transformers, PMMC Panel, DG and all other Electrical Equipment.
- Maintain the power factor and reactive power of loads by using proper capacitor bank.
- Good knowledge of Installation, Commissioning and Street Light Poles and Feeder panel etc.
- Knowledge of electrical faults and their settings for different electrical equipments.
- Preparation the report of generation, consumption, export and import.
- Supervision of erection and distribution of LT & HT lines , Transformers.
- Material Management (Preparation of Material Requisition Note, Reconciliation)
- Electrical Panel Installation, Commissioning, Testing and run in given environmental climate.
- Preparation of data-sheets of various Electrical Equipments and cables and cable schedule.
- Prepare of Instrumentation completion, pre-commissioning & commissioning check lists.
- Coordinate the completion of Electronic & Instrumentation Completion and Pre Commissioning certification.
- Marking the System and Sub- systems limits on Layout, SLD & Cable Schedule for Construction Completion

and Pre-Commissioning phase.

- Identifying the tags in the marked System and Sub-System of all discipline for technical integrity.
- Management of the Completions system including administration of the change control procedure.
- Develop the project Completions System in line with project philosophies.
- Promote the functions, abilities and philosophy of the Completions System throughout the project team.
- Interface with Construction & Commissioning Managers/Engineers regarding Certification matters.
- Monitor Completions with regards to the completion status and organise joint party punch listing between Construction, Commissioning and Operations.
- Installation of Cathodic protection system for underground and above ground services.
- Installation Cable Trays and Battery banks.
- Taking responsibilities for problems, issues and Ready for Inspection (R.F.I)
- Calculating the load schedule or load table with sufficient power and lighting design according with required Lumen.

#### EQUIPMENTS & SYSTEMS HANDLED

- |   |  |
|---|--|
| ➤ Phase sequencer   | ➤ Crimping tools for tightening the wire lugs. |
| ➤ Tong tester   | ➤ Cable joining kit                            |
| ➤ Megger tester   | ➤ Auto synchroniser                            |
| ➤ 3 phase test lamp   | ➤ Thermocouple & RTD                           |
| ➤ Scope meter   | ➤ Pressure transmitter                         |
| ➤ Different types of control valves and their specific operations |  |
| ➤ Hot Air Gun for insulating the bus bars                         |  |

#### ACADEMIA

- **B.Tech. in Electrical and Electronics Engineering** from G.B.T.U .Lucknow , Uttarpradesh with 64.18% marks in 2013.
- **Three years Diploma in Electronics Engineering** from Government Polytechnic Pilibhit Affiliated to B.T.E. Lucnow Uttar Pradesh with 72.42% marks in 2010.

#### AREA OF INTEREST

- Writing technical notes on diary, Watching cricket, Net Surfing and News paper reading.

#### IT SKILLS

- Proficient in using applications such as MS-Office , Windows XP & 2007-2010 and Internet.

#### PROFESSIONAL ENHANCEMENT

- Completed the major project on **Transformer Protection Circuit** in final year B .Tech career.
- Completed summer training from **UPPTCL** , Unnao (UP)

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**PERSONAL DOSSIER**

**Date of Birth** : 01 JUNE 1991  
**Address** : Vill-Kalyanpur, Post-Khateli, Police station-Faridpur, Distt.-  
Bareilly(U.P)-243503  
**Blood Group** : B(+ve)  
**Father's Name** : Angan Lal  
**Nationality** : Indian  
**Languages Known** : English, Hindi  
**Marital Status** : Single

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**DECLARATION**

I hereby declare that the above mentioned informations are true to the best of my knowledge and belief.

**Date: 01-12-2017**

**Place: New Delhi**

**SIGNATURE**

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