## **CURRICULUM VITAE**

# Manoj Kumar Vishwakarma Cell: +91 9540146289

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**Professional Synopsis:** 3.5 years of experience in electrical engineering and 3 years' Experience in Solar with expertise in planning & execution of projects for plant set up, installation/commissioning, Operation & maintenance and testing of equipment.

## **Core Competencies**

- Project Planning, Procurement, Execution and Services.
- Execution of projects for plant set up, modernization, installation & commissioning of equipment.
- Ensuring projects and services within time & budgetary parameters.
- > Planning & implementing the preventive maintenance schedules for improving the all over reliability and safety of plant and personnel.
- Tracking daily breakdown, implementing preventive maintenance programme to improve the efficiency of system or equipment going maintenance.
- Managing the safety in the plant and minimizing accident/losses.

### **Career Highlights**

- Worked with Chemex oil private limited, Baddi, (H.P), as Tr. Jr. Electrical Engineer (Project) from August 2006 to August 2007.
- Worked with Chemex Oil Private limited, Baddi, (H.P), as Maintenance Engineer (Electrical) from January 2013 to December 2014.
- Worked with Sap Electrocontract Pvt. Ltd. Sahibabad, Ghaziabad, (U.P) as B.D.E & Electrical Engineer From March 2015 to Oct. 2015
- Currently working with ASUN SOLAR POWER Pvt. Ltd. Malviya nagar, New Delhi as Sr. project Engineer (Solar) From OCT 2015 to Till date.

## The Significant Contributions:

- ✓ Maintenance of PCC & MCC Panels.
- ✓ Maintenance of Power Factor Panels.
- ✓ Testing of Transformer.
- ✓ Testing of Panels, Cable, C.T, P.T, & Earth Resistance.
- ✓ Involved in Testing & commissioning of 400 KV to 11 KV indoor/outdoor Substation.
- ✓ Testing & maintenance of AC/DC LT Motors, Star-Delta starter.

### Solar

- ✓ Knowledge of Designing, Installation & Commissioning and Service of Solar Plants.
- ✓ Commissioned 2 MW solar plant at Roorkee Ground mounted, 1 MW Solar plant at Godrej Mohali (on shed) and 10 kW to 450 kW more than 3 MW at different location in Delhi NCR Rooftop Solar Projects.
- ✓ Knowledge of String Inverters (SMA, ABB, Ingeteam, Delta, Sun grow and Advance Energy.
- ✓ Shadow Analysing
- ✓ Knowledge of Fault Analysing and rectifying them.
- ✓ Knowledge of Remote Monitoring/Data Logger and Sensor.
- ✓ Testing & commissioning of Reverse power relay with D.G & Solar System.

✓ Handling Services and O&M (System check-up, Inverter Service, wear & tear repair, and monthly production report.)

### **Educational Qualification:**

### **Professional:**

- B.Tech (2011) in Electrical & electronics Engineering From Shri Ram Murti Smarak bCollege of Engineering & Technology, Bareilly (U.P) with an Aggregate of 67%.
- Diploma (2006) in Electrical Engineering From Govt. Polytechnic, Mirzapur (U.P) with an aggregate of 73.40 %

#### **Academic:**

- Intermediate: From St. Mary's School, Bhadohi, ISC Board.
- Matriculation: From St. Mary's School, Bhadohi, ICSE Board.

#### Area of Interest:

- Electrical Machine.
- Power System.
- Switch Gear & Protection
- Solar System

#### **Computer Skill**

- Microsoft Office.
- Internet Application.

#### **Achievements:**

- NCC B Certificate
- Appreciation letter from Asun solar Power Pvt.Ltd.

#### **Hobbies:**

Playing Cricket.

#### **Personal Details**

Date of Birth: 22<sup>nd</sup> Aug. 1984 Father's Name: Mr. Radhe Shyam

Sex: Male Marital Status: Married

Address: Civil Line, Khannapur , Jalalpur, Bhadohi(U.P) Strength: Leadership, Competent and Laborious Skills.

Language Known: English, Hindi. Contact: +91 9540146289

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### **DECLARATION:**

I solemnly declare that the above information is true and correct to the best of my Knowledge. I understand that if any information given above is found false/incorrect, my candidature is liable to be rejected.

Date:

Place: Bhadohi Manoj Kumar Vishwakarma