**Deepak Singh**

**Email:-** erdeepakelectrical2009@gmail.com

**Mobile:-8896850688,9453088078**

**Address:- DLW,Bhikharipur**

**Varanasi (UP)**

***CAREER OBJECTIVE***

***Motivated and professionally trained B.Tech Electrical Engineer with extensive experience and practicum seeks apposition the industry where specialized skill and abilities may be used to contribute to state-of-the-art product development. Candidate possesses considerable experience with business development , project management and problem solving. Able to travel and relocate.***

***EXPERIENCE***

**Total Experience: - 10 years**

**i) PRESENT: - MEDHAJ TECHNO CONCEPT PVT.LTD.LUCKNOW (Dec-2018 to Till Date)**

Deputed as a **Manager (Quality) in Saubhagaya Project at Pruvanchal Vidut Bhavan, Varanasi.**

**Responsibilities:-**

* Verify Bill of Quantity of all materials.
* Check material quality as per Technical Specifications & REC standards.
* Technical verification of product by Granted Technical Particulars of all LT & HT equipment.
* Providing Technical support, Drawings and Quality of products.
* Data collection (Non confirmative, Joint measurement certificate, Connection & Meter verification, Power & Distribution Transformer erection) from filed.
* To prepare weekly & monthly report regarding project progress & meeting.
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**Proper visit to filed related quality and work progress.
* Project planning according to Time, Cost & Quality.
* Monitoring of cost overrun and cascading financial implications.
* Manage & Handle Project Engineers & Field Manpower.
* Attend meetings regarding project as well as payments & internal level.

**Marketing Skills**

* Preparing Tenders & Documents.
* Enquiry Generation / Customers Data / Other Commercial activities.
* To provide Technical Product Training to the Sales Team.
* Direct Customer handling for Products.
* To review the product features, specifications, benefits & pricing in comparison to its competitors.
* Pre planned visits to region to check the process & market with objective.

**ii) TRIBHUWAN ENTERPRISES PVT.LTD.:- (April.2017 to Nov.2018)**

As a **Testing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_& Production Engineer .**

**It’s a** Transformer Manufacturing Company, It has manufactured Transformer for Indian Railways.

**Responsibilities:-**

* Equipment Testing & Commissioning.
* Providing technical support (Maintenance/Troubleshooting).
* Job Planning & Scheduling.
* Providing Products Training to Customers.
* Manpower arrangement
* Equipment Presentations and Demonstrations.
* Coordinate with manufacturing, inspection & dispatch.
* Planning of spare parts and stock management.
* Ensure maximum uptime of plant & machineries by Planning and undertaking scheduled maintenance.
* Spare planning and Coordination with purchase & VD team for timely availability of stock.
* Responsibility for **Power & Distribution Transformer Testing**, As **Per standards IS 2026/IEC 60076/CBIP/IEEE/NEMA.**
* To co-ordinate with Testing Inspector & Manager.
* To prepare Testing Documentation on Daily Basis.
* Involve in project work of Transformers testing plant installation up to 10 MVA 25KV.

**iii) ACCORD ELECTROPOWER PVT.LTD.GREATER NOIDA**:- **(May.2014 to March.2017)**

As a **Testing & Production**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Engineer.**

**It’s a** Transformer Manufacturing Company; It has manufactured Transformer up to 10MVA 33KV Transformers.

**Responsibilities:-**

* Prepare all production activities (Process flow chart, Glean chart, Manpower etc.)
* Planning of spare parts and stock management.
* Ensure maximum uptime of plant & machineries by Planning and undertaking scheduled maintenance.
* Spare planning and Coordination with purchase & VD team for timely availability of stock.
* Responsibility for **Power & Distribution Transformer Testing**, As **Per standards IS 2026/IEC 60076/CBIP/IEEE/NEMA.**
* To co-ordinate with Testing Inspector & Manager.
* To prepare Testing Documentation on Daily Basis.
* Involve in project work of Transformers testing plant installation up to 5 MVA 33 KV.
* Involve in NABL Testing Lab Accreditation.

**Knowledge of Transformer Testing:**

**A)** Routine Testing of Power Transformer-

* + - Measurement of Voltage Ratio.
    - Measurement of Winding Resistance.
    - Measurement of Insulation Resistance & PI.
    - Separate Source or High Voltage Test.
    - Measurement of No load loss & Current.
    - Measurement of load loss & Impedance Voltage Test.
    - Induced over Potential Test.
    - Vector Group Relationship Test.
    - Magnetizing balance and Low Voltage Magnetizing Current Test.
    - Functional test on OLTC

**B) Type Test-**

* Heat-Run Test

**C) Special Test-**

* + - Sweep Frequency of Response Analysis (SFRA).
    - Re-Current Surge Generator (RSO).
    - Partial Discharge Measurement.
    - Zero Sequence Impedance Test.
    - Noise Level Test.
    - Tan Delta & Dielectric loss measurement Test.

**iv) AUTOMETERS ALLIANCE LTD. NOIDA: - (Dec.2010 to April.2014)**

As a **Service & Maintenance \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Engineer** in the field of **Switchgear(VCB, TapChanger,Relays) & Power Electronics Products(25 KVA inverter,180 KVA Converter)** for Indian Railways.

* **Technology Provider** **Products**
* **Hyundai Heavy Industries Ltd.** **:** 180 KVA IGBT based Static Converter for
* (South Korea) Electric Locomotives (DC Propulsion)
* **Whiteley Electronics, UK** : Passenger Information System for Rail
* and Metro Rail.
* **Ganz Transelektro Traction Electric Ltd.** : On board Tap changer for Electric Locomotives.
* **Alfa Union, a.s Czech Republic** : Specialized Switch gear items for traction application.
* **Pixy AG,Swtzerland** : Diagnostic Terminal for on board application.
* **Secheron, Switzerland :** 25kV, 1000A Single bottle AC Vacuum Circuit Breaker for Electric Locomotive and EMUs.
* **Powertronix S.p., Italy**  : Online IGBT based, Green Power UPS.
* **IGBT based Converters for Passenger Coaches:-**
* Under Slung Mounted 110V DC to 415, 3ph.50Hz (DC to AC)
* On board mounted 110V DC to 415, 3ph.50Hz (DC to AC)
* Under Slung Mounted 1000V AC 1ph to 415, 3ph.50Hz (AC to AC)

**CLW, Indian Railway India**

* : 180 KVA IGBT based Auxiliary Converter for Electric Locomotives (DC Propulsion)
* **:** 300KVA GTO based Auxiliary Converter for Electric Locomotives.
* **Responsibilities:-**
* Equipment Testing & Commissioning.
* Providing technical support (Maintenance/Troubleshooting).
* Job Planning & Scheduling.
* Providing Products Training to Customers.
* Manpower arrangement
* Equipment Presentations and Demonstrations.
* Coordinate with manufacturing, inspection & dispatch.
* Equipment Handling & Maintenance, Equipment Repairing.
* Drafting Trial reports and statement of cases.
* Active participation in the workshops/seminars being organized for the customers.
* Coordinate with purchase & marketing for procurement for materials.
* Providing compliances, comparison and drawing suggestions.
* Prepare all documents for meeting & Training with customers.

***ACADEMIC QUALIFICATIONS:***

1. B.Tech (Electrical) from Uttar Pradesh Technical University in year 2009.
2. B.Sc. from Allahabad University in year 2003.

b) Passed 12th from U.P. Board in year 1999.

c) Passed 10th from U.P. Board in year 1997.

***BEYOND CURRICULUM/PERSONAL DETAILS***

Fathers Name : Mr. Ramesh Prasad Singh

Mothers Name : Mrs. Heera Singh

Date of Birth: 15-07-1983

Address: New Colony, Rangpura, Phaphamau

Allahabad 211013

Nationality : Indian

Marital status : Married

***DECLARATION***

I hereby declare that the above-mentioned facts are true to the best of my knowledge & believe.

**PLACE:**

**DATE:** (DEEPAK SINGH)