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NAME

(ELECTRICAL- ENGINEER)

Profile Summary

A Dynamic Professional with more than 5 years of valuable experience in the fields of Testing & Quality Control, Calibration, Operation, Production Planning. Ability to effectively prioritize and link multiple concurrent projects, Excellent Communication and Interpersonal skills, and Possess a wide range of Technical Skills.

Work Experience

1. Company Name

Designation: - Engineer

Duration: March-2018 - Present

Key Responsibilities

- Our job profile includes taking care of the production planning
- Inter Department Co-ordination, Production in timely & efficient manner
- Ensuring great quality of all equipment manufactured by Our Department
- All kind of Routine, Special and Type Testing of Distribution and Power Transformer as defined by IEC 60076 Part -1 or IS 2026 Part – 1
- Final Report Preparation of the entire testing after customer final inspection.
- Co-ordination with other department like Design, Production, Quality and Dispatch for documentation procedures
- Handling test and measuring instruments such as Clamp meter, Fluke, Multi meter, Meggar Meter, LCR Meter, Winding Resistance Meter, Turn Ratio Meter, Power Analyzer.
- Responsible for coordinating with engineers and clients to discuss project specifications and client requirements, and provide appropriate solutions
- Manpower management and allotting work as per requirement and skill.
- Planning and execution of the type test, special test of power transformer and Reactor and prepared test reports.
- Write operating User Manual, Calibration and testing, writing Test Report, Inspecting and testing of highly sophisticated electrical systems
- Detailed knowledge of standard testing practices and quality practices Used at different factories
- Capable of setting priorities, developing a work schedule, monitoring Progress and tracking activities.

List of Major projects Handled

- **Capacitance, inductance & Tan Delta Test Set** (Production , Testing , calibration, Commissioning & Demonstration on customer site) as per IEC 61010
- **IT-21 , Instrument Transformer Test Set** (CT & PT Testing Instrument) as per IEC 60044-1 , IEC 60060 -1 & 2
- **Partial Discharge Test Set & High voltage Test Maximum Up to 450 kV** as per IEC 60060-1, IEC60060-3
- Calibration of Tan Delta , Standard Capacitor, High voltage Reactor & KVM
- **Online Moisture Absorption system** (Production , Testing , Calibration, Commissioning & Demonstration on customer site)
- **High voltage Transformer** (Production & Testing) as per IS 2026 Part - 01 & IEC 60076 Part- 01
- **High voltage Capacitor** (Production & Testing) as per IEC 358 & IS - 93488
- **Series Resonant Test Set** (Production & Testing) as per IEC IEC60060-1, IEC60060-2 & IEC60060-3
- **High voltage Resistor & inductor** (Production & Testing)
- **400/220 KV Substation:** MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
Testing & Demonstration Perform on 3-Phase Transformer, CT & PT (Capacitance & Tan Delta Testing)
- **PGCIL 765/400 KV Bareilly Substation :**
Testing & Demonstration Perform on CT & PT (Capacitance & Tan Delta Testing)

Work Experience

2. Company name

Designation: - Graduate Apprentice Trainee

Duration: May 2017 - March 2018

Responsibilities

- Spearheading responsibility for managing sales & marketing operations pertaining to electric motor division of Bharat Bijlee Ltd in India.
- Prepare technical and commercial Offer documents and attend meetings with customers to provide technical clarifications /explanations.
- Resourceful in interfacing with Sales Team & clients for the most viable services & product range as well as cultivating relations with them for securing repeat business

Academic Qualification

- **B-Tech in Electrical Engineering** with **Honours Degree** passed out in the Year **2016** from **Govt. Engineering College Bharatpur** with 74.65 % , **University** - Rajasthan Technical University Kota
- **HSC** from P.L.N High School Ratanpur, Bihar with 61.40 %. (**2012**)
- **SSLC** from Kumar Shashindra College, Bihar with 78.80 %. (**2010**)

Certifications & Courses

1. Electric Power system

An online course authorized by **University at Buffalo, The State University of New York** and offered through **COURSERA** (2021)

2. Electrical System : Panel Board, Frequency Drives and Transformers

An online Course through **LinkedIn Learning** (2021)

3. Project Management Foundation: Quality

An online Course through **LinkedIn Learning** (2021)

4. Business Analyst & Project Manager Collaboration

An online Course through **LinkedIn Learning** (2021)

5. Building Bridges at the Work Place

Issued by **SANSKAR**, 15th SEP 2017 DELHI **BHARAT BIJLEE LTD**

6. Vocational Industrial Training in WESTERN TRANSFORMER & EQUIPMENT PRIVATE LIMITED, BHARATPUR, RAJASTHAN

Duration: - two months (15/05/2015 to 15/07/2015)

Area: - Manufacturing, Assembly, Testing and maintenance of Transformer

Area of Interest:

High Voltage Testing, Commissioning, Calibration, Production Planning, Quality Control, Team Lead, R & D, Design & Development, Inter Department Co-ordination. Product inspection, Quality control monitoring. Six Sigma, VAVE Projects, NPD & NPI, 5S, 7-QC Tool.

Honors & Awards

- **RAJYAPURASKAR**

Awarded by **BHARAT SCOUTS & GUIDES**, BIHAR STATE 09/02/08

Academic Projects:

- **SPARK' 13**

Working Project (Solar Running Car) Held on 7th OCT 2013

- **SPARK' 14**

Project (Multi- Security System) Held on 11th OCT 2014

Interpersonal Skills

- Confident and Determined
- Excellent Coordination in Teamwork
- Good Communication Skills
- Eager to learn new things

Software

- MS Office/Power Point, Math Type, Microsoft Excel ,
- Config: SAP Software, CRO, All KVTEK High voltage Software, ZOHO.

Hobby

- Reading, Playing Cricket, Travelling, Blog writing

Language

- English, Hindi, Nepali

Declaration

I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for above mentioned particulars.

Ram

PLACE: Gurgaon, INDIA