**CURRICULUM VITAE**

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| **Mumtaz Alam**  **Gali,No-5 Adarsh ward,**  **House No-218**  **Near D.A.V Public school waidhan**  **Distt: Singrauli (M.P)** | **Mobile: +91-9893975464**  **E-mail id:** [**mumtaz.alam7@gmail.com**](mailto:mumtaz.alam7@gmail.com) |

**OBJECTIVE:**

To hold a position of responsibility in an organization with an opportunity for the growth of the organization along with having a long-term relationship and to conduct myself in such a manner so as to uphold the dignity of the profession.

**CAREER SUMMARY:**

Over **12 years** of experience in **Erection & commissioning** of **Electrical Projects** with skills in:

*Site Engineering Erection & Commissioning Installation*

*Troubleshooting Electrical calculation & Sizing Team Management*

**PROFESSIONAL EXPERIENCES: 12 Years**

***Work Experience (April2017 – Till Date):***

* Currently Working as Electrical maintenance engineer for NTPC Vindhyanagar CHP area.
* Preventive maintenance of HT,LT motors,Transformer switchgears,ZSS,PCS,metal detector ILMs,SM in Coal handling plant.

***Work Experience (October 2015 – April 2017):*: L&T MMH-IC KOLKOTA**

**Contribution as Assistant Manager Electrical (Material Handling Project)**

* Handling Erection, Testing and Commissioning of HT & LT Substation equipment such as Switchgears, Motors, MCC, PCC, MLDB,PDB,HT, and LT Motors , Power & Distribution Transformers.
* Study of Construction Drawings and preparation for works.
* Preparation of Site Working Documentation Drum Schedules, Cable Pulling Schedules, Cable Interconnection Schedules, Gland Plate Drawings etc.
* Preparation of Site Modifications (required for site conditions) and obtaining clearances for the same from design department.
* Planning and Coordination of Drawing availability for the required sequences with the Work Sequences
* Identify limitations / hold ups for progress of Site Works and co-ordinate to resolve the same.
* Evaluate and Control Sub Contractors Work Progress
* Control of Materials and Stores
* Supervision of Site Works & Final Inspections of Site Works.
* Attend discussions with Owner/ Engineer regarding related site work progress, drawings, sequence of works, Quality Aspects
* Checking & laying of cable and cable tray, Earthing, Lighting etc as per schedule and scheme accordingly.
* Overseeing detailed design, single line diagrams, cable sizing, control and protection.
* Erection and commissioning of Electrical & Instrumentation.
* Execution of Fabrication includes pipe rack supports and cable tray supports.
* Proficient in rendering technical guidance of installation of Transformers ,PCC,MCC ,VCB ,Earthing system.
* Possess sound knowledge in installation & commissioning of the equipment and conducting tests, inspections for finding operational effectiveness of place & utilities
* Efficient organizer, motivator, team player and a decisive leader with the skills to motivate teams to excel and win.

**Working Site**

1).Bhilai steel plant Blast furnace & CHP Project

2). Khadia CHP of NCL – Singrauli, M.P

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| ***Work Experience (September 2014 –October 2015):***  Worked with **Essar project India limited** as Electrical construction Engineer for Indian oil and gas project.   * Guidance of Preparation of building plan & equipment layout. * Point of supply and Cable trench layout. * DG & Main LT electrical room layout. * Worked with DOL, RDOL & Star Delta starters. * Earthing scheme & earthing layout * Lighting, Power & UPS layout with distribution scheme. * Erection, commissioning and Testing of HT & LT Substation equipments such as PCC,MCC panel, 500KVA AUTOMATION DG Sets, Motor operated valve (MOV), HVLR, 500 KVA Transformer, HT, LT Motors and their earthing. * Various testing of CT, PT, VCB, ACB, NCT, AND TRANSFORMER.(IR value, Contact resistance , CT Ratio test etc.)   Working Site:  INDIAN OIL JAYANT PROJECT (M.P)  ***Work Experience (April 2013 – Sep2014):***  **Worked with Heavy Engineering Corporation, Ranchi Through PM Dimensions Pvt. Ltd. as Jr. Manager**  **Contribution as Project Engineer (Material Handling Project)**   * Overseeing detailed design, single line diagrams, cable sizing, control and protection, design of HT & LT system, DG sets, lighting, Earthing and lightning systems, UPS System. * Cable Laying **UG& Over head** HT & LT power cables for CHP & OHP Project at Bhilai Steel Plant. * Cable tray layout for HT, LT and Control cable. * Adaptor panel erection and commissioning at MSDS-4 AT BSP. * HT & LT SUB-STATION Equipment Erection & Commissioning at BSP site. * Transformer erection and commissioning 5MVA (8 NOS.) * PCC, MCC, PDB PANEL, BUS-DUCT Erection and Commissioning at BSP site. * HT, LT Motors with VFD Panels erection and commissioning. * Pull-cord switch ,BELT Rapture,ZSS switch installation and commissioning. * Various testing of CT, PT, VCB, ACB, NCT, AND TRANSFORMER.(IR value, Contact resistance, CT Ratio test   **Working Site**  **1).Bhilai steel plant CHP Project 60 PKG**  **2). Krishnashila CHP of NCL – Singrauli, M.P**  **Work Experience (2009-2013):**  **Worked with Reliance communication ltd, Bhopal (M.P) as cluster Engineer.**   * Site handover to O&M Dept. * Planning, Management, Leading & Organization of the Electrical team. * Checking the Quality & Quantity of the utility work at all sites and conducting the Acceptance Test. * E.g. Proper Installation, Terminations and Connections of SMPS, ACDB, DC-DC Converter, Alarm, Battery Bank, DG set, Changeover, AVR, DDF, Earth Bus Bars, Lighting arrestor & PAC. * Installation testing and commissioning of BSC AND MSC Utility * Earthing layout and earthing of Equipments & Structure. * Cable routing inside and outside the shelter. * Transformer installation at site. * Laying &Termination of Power, Control Cables, Earthing, Cable, &cableTray Work, * Co-ordination with customer and Senior Manager for O & M and Project related issues. * Supervision of Electrical activities, security management and data management for site. |  |
| **Work Experience (2007-2009)**  **Worked with utility Power-tech ltd (joint venture of N.T.P.C & Reliance Energy) as Electrical Engineer**   * Erection, Testing and commissioning of HT & LT substation. * Site handover to O&M Dept. * Planning, Management, Leading & Organization of the Electrical team.. * Checking the Quality & Quantity of the utility work at all sites and conducting the Acceptance Test. * Proper Installation, Terminations and Connections of SMPS, ACDB, Smoke & fire detector, Battery Bank,DG set, Changeover, AVR, DDF, and Mobile DG socket, Earth Bus Bars, Lighting & AC. * Earthing layout and earthing of Equipments & Structure. * Cable routing inside and outside the shelter. * Supervision of Electrical activities, security management and data management for site. * Erection, commissioning and reconciliation of materials for HT lines of 33KV/11 KV.. |  |

**Educational Qualification:**

* **B.E in Electrical and Electronics Engineering from NIIST Bhopal (R.G.P.V University) in the Year 2007.**
* **XII Class from CBSE.**
* **X Class from CBSE.**

**Computer IT Knowledge:**

Knowledge about all Operating Systems, data structure, MS-Word and MS-Excel.

**PERSONAL DETAILS:**

**Date of Birth: 15th October 1983**

**Languages Known**: **English & Hindi**

**Nationality: Indian**

**Marital Status: Married**

**HOBBIES: Interacting with people, Travelling & Listening music (gazals)**

**References:**

**Date:**

**Place:**

**(Mumtaz Alam)**