*MEP Engineer by Profession…*

MOHD

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**Applying for the post of MEP engineering and management.**

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| **Career Objective** |

* Seeking a position to utilize my skills and abilities in the field of MEP Engineering that offers professional growth while being resourceful, innovative and flexible.

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| **Summary** |

* Results oriented, proactive and hardworking professional with an Engineering degree, **B.Tech in Electrical.**
* **More than 3 years** of achievement, driven experience in Electrical Engineering & **MEP** work.
* MEP project executions, engineering and management in hospitals, hotels factories warehouses high rise and residential building construction project
* Familiar with **MEP designing** and PLC programming.
* Electrical panel installation and cable termination, testing and commissioning.
* **Megger**-testing of cable and electrical equipment and preparing its report.
* Distribution transformers, selection of **ACB**, **MCCB** & **MCB**, **RCCB.**
* Preparation execution and monitoring testing and commissioning of all **MEP** system like **Electromechanical**, **HVAC**, **Plumbing** (water supply chiller piping pumps and firefighting) BMS, complete electrical low voltage system as per compliance with the plan, shop drawing specification, standard and schedule
* In-depth knowledge of data sheets, Electrical drawings, wiring diagrams, development of single line diagram, calculation and specifications.
* Voltage drop calculation. Selection of cable, **cable sizing**, **cable routing.**
* Slab conduiting, wall conduiting and boxing in **Maiwan** and **Conventional** method.
* Sub-station designing (**transformer, RMU, HT and LT panel** installation etc.)22kv transmission line work.
* Preparing of progress report of the work running on site and day to day man power arrangement and handling.
* Attending the **client meeting**, submit of **progress report** and **solving** the issues rises on **execution of work.**
* Calculation of capacitance for obtaining the most economical PF.
* Power factor improvement, by APFC panel.
* Building earth systems
* Earth pit testing by using ERT.

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| **Education Qualification** |

* **B.Tech** in **Electrical Engineering April, 2014**

**Jawaharlal Nehru Technological University, (Hyderabad)**

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| **Key Strengths & Attributes Skills** |

* Ability to deal with people with transparency communication.
* Enthusiastic to learn & work on new technologies.
* Strive hard to complete the task within the schedule.

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| **Computer Skills** |

* Operating System **: -** Windows XP, 7 & 8.
* Technical **: - AUTOCAD & PLC programming on (GX developer)**
* Languages **: - 'C'** Programming.
* Office Packages **: -** MS Office 2007, 2010 (Word, Excel, outlook & PowerPoint).

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| **Experience :**  |

* **Aljawdah group of companies Riyadh Saudi Arabia Project:**

**Title : MEP installation for Ceramic plant.**

**Company : Aljawdah Ceramic and Porcelain Co.**

**Role : MEP Engineer**

**Duration : DEC, 2016 to August, 2017**

**Contractors : 5 Nos**

* **Turnkey Electrical Engineers Pvt Ltd, India Project:**

**Title : Multistorey Tower Buildings**

**Client : Runwal const.**

**Role : Electrical Engineer**

**Duration : July, 2016 to Dec, 2016**

**Team Size : 25.**

* **PRABHAT ENTERPRISES(Electrical Engg & Contracts), India Project:**

**Title : High Rise Building**

**Client : L&T Construction Co.**

**Role : Site Engineer**

**Duration : August, 2014 to April, 2016.**

* **National Small Industry and Corporation (DELHI).**

 **Training : PLC & SCADA, HMI, AC-Drives**

 **Duration : May, 2014 to July, 2014**

**Job Role:**

* Documentation of Electrical power distribution projects, specifications and procedures.
* Preparation of Detail Field Engineering documents, I/O list, Cable tray layouts.
* Electrical machineries installation
* RCCB, MCB, MCCB testing
* Preparation and review of specification, data sheets for Electrical cables and FF junction boxes.
* Execution & commissioning including complex loop checking, Application function checking and correction.
* Involved in site survey activities and generate site survey reports as per **L&T** or client,
* Maintain strong safety mindset to assure the executed work reflects the technical requirements of safety standards.
* Managed daily reports for Quality Assurance purposes.
* Provide input for daily outage and weekly installation reports.
* Evaluate the manpower requirement for daily maintenance& prepare the job schedule.
* Cable sizing, voltage drop calculations & cable layout.
* Cable laying and termination, Grounding/Earthing.
* Estimation & control of engineering Man-hour budgets / material cost.
* Successful at managing multiple projects & consistently meeting deadlines under pressure.

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| **Personal Profile** |

Date of Birth : 03/08/1993

Gender : Male

Marital Status : Single

Religion : Islam

Nationality : Indian

Linguistic Abilities : English, Hindi & Urdu.

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| **Declaration** |

I hereby declare that the above mentioned details are true to the best of my knowledge.