

# CURRICULUM VITAE



**MD MAZHARUDDIN**

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## CAREER OBJECTIVE:

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

## PROFESSIONAL EXPERIENCE:

**TOTAL EXPERIENCE : 2 YEARS IN (QATAR).**

- **Company : MAX VOLT ELECTROMECHANICAL AND CONTRACTING**
- **Designation : Electrical Site Engineer**
- **Projects : 56VILLA COMPOUND(G+1+PH) & 39VILLA COMPOUND(G+2+PH)**
- **Tenure : May 2016 to Dec. 2017.**
- **Location : QATAR.**

## RESPONSIBILITY:

### Electrical Maintenance and Safety:

- Expert in Maintenance of Electrical Equipments.
- Providing Electrical Safety.
- Expert Maintenance of Storage Batteries, Transformers, DG and Motors.

### Electrical:

- Involved in work related to commercial and residential building construction project Work at different building projects.
- Inspection on electrical conduiting & wiring work with respect to electrical load.
- Preparing the load schedules, lightning load calculations & single line diagram.
- Assisting in getting the approvals for the materials to be used.
- Inspecting the site work as per the approved drawings.

### Low Currents:

- Aware of single line riser diagram for Low current system such as FIRE ALARM, Access control, CCTV system, Gate barrier, Intercom, Telephone system and BMS etc.

## PROFESSIONAL TRAINING:

- Real Time Training in “**Electrical - Design and Drafting**”.
- Maximum demand estimation and deciding voltage level.

- Selection of transformer/Dg capacity and number with necessary metering and protection.
- Preparation of detail main single line schematic.
- Short circuit & voltage drop calculation at each level of distribution.
- Selection of HT/LT cables based on thermal, short circuit & voltage drop based ampacity.
- Design of fire-safety in substation, cable trenches & other parts of electrical system.
- Preparation of power & control cable schedule.
- Coordinating with Client, Project Manager, Main Contractor, and other specialist sub-contractors.
- The main role as electrical engineer in construction projects is to supervise the electricians in handling all the electrical works considering the safety and quality requirements.
- Estimating load schedule at LV-Panel, MDB, SMDB & Final DB level, voltage-drop calculation, cables selection & sizing.
- Electrical installation of Residential & commercial Buildings.

### TECHNICAL SKILLS:

- Capable of Designing & Drafting Electrical- Systems for Construction Industry.
- Expert in Electrical Maintenance and Safety.
- Able to Design Electrical System services for any given project.
- Capable of working on International (Gulf) Projects.
- Expert in AutoCAD drafting & Shop Drawing for Electrical- MEP Systems.
- Ability to handle Site Erection/Inspection of Electrical Systems
- Expertise in all editions of windows & MS Office.

### EDUCATIONAL QUALIFICATION:

- **Bachelor of Technology (B.Tech - EEE)** from Jawaharlal Nehru Technological University (JNTU), Hyderabad, India (Certificate attested by Ministry of HRD, Ministry of External Affairs, Consulate of UAE & Saudi Arabia) in the year of 2015
- 10+2 (Intermediate - MPC) from Board of Intermediate Education, Hyderabad, India
- SSC from Board of Secondary Education, Hyderabad, India

### PERSONAL SKILLS:

- Ability to rapidly build relationship and set up trust.
- Confident and Determined.
- Ability to cope up with different situations.
- Ability to handle pressure.
- Positive attitude.
- Dedicated towards my job

### PERSONAL DETAILS:

- |                   |   |                              |
|-------------------|---|------------------------------|
| • Father's Name   | : | Mohammed Nayeemuddin         |
| • Date of Birth   | : | 31-08-1992                   |
| • Marital Status  | : | Single                       |
| • Nationality     | : | Indian                       |
| • Languages Known | : | Hindi, Urdu, English, Telugu |
| • Passport number | : | N4818770                     |
| • Passport expire | : | 15/11/2025                   |
| • Visa expire     | : | 29/April/2018                |

## **DECLARATION**

I hereby declare that the above-mentioned information is correct up to my Knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**PLACE: DUBAI, UAE.**

**(MD MAZHARUDDIN)**