

RESUME

Mahboob Alam

Electrical Engineer
|Construction

Previous Lanka Hotels & Residencies (Pvt) Ltd
Education Jawaharlal Nehru Technological University Hyderabad
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Professional Rundown:

Electrical Middle management professional having more than 6 years of rich and dynamic experience in Electrical MV to LV, Project Engineer (High rise Building, Commercial, Industrial).

Electrical Functional Domains:

Electrical Project Engineer (Coordination/ Planning / Technical Review /Procurement/ Execution) Installation, Testing & Commissioning, Billing.

Educational qualifications:

- Bachelor of Technology in **Electrical & Electronics Engineering** from JNTUH in 2014.

Professional experiences:

1) Lanka Hotels & Residencies (Pvt) Ltd

Designation : Electrical Engineer
Site : Sheraton Hotel, Colombo 3, Sri Lanka
Duration : Dec-2017 to Oct-2020

2) Aseen Power Pvt. Ltd.

Designation : Electrical Engineer
Site : Raheja district-I&II, Navi Mumbai
Duration : June-2014 to Sep-2017

Job Responsibilities:

- Estimates, prepares and assign the resources such as manpower, manpower, consumables, equipment, tools, etc., required for all electrical related works prior to execution.
- Plans and analyses all possible construction methodologies and recommends the best options to the Project Manager for approval prior to execution at site.
- Interprets construction drawings and studies the contract documents and applicable standard or specifications prior to execution of any jobs.
- Plans the execution of all electrical related works and coordinates the works to mechanical and civil group.
- Coordinates with Client/Consultant's representatives for any site instructions and inspection of work.
- Assign targets for accomplishments and ensure targets are met on daily basis for all electrical groups at site.
- Submit site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required.
- Support the Project Manager in accomplishing all the goals and targets for the Electrical group at site.
- Ensure that all the works done are in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standard.
- Ensure that all site works are done according to all applicable quality standards.
- Prepare Electrical loads and voltage drop calculation based on site condition.
- Responsible for HT/LT cable laying, joining, termination and testing (HIPOT Test).

- Responsible for Installation and testing of 11KV RMU, 2MVA transformer, Metering panel, 11KV HT panel, Main LT panel, AMF Panel, DG and UPS System.
- Installation of Bus ducts, Rising mains, DB, Cable trays and Lighting arrestor.
- Responsible for execution of Internal/external building lighting and Landscape lighting.
- Responsible for Programming and testing of Schneider Room logic gateway(RLG) in sheraton hotel, colombo.
- Responsible for ELV system installation including Server room, Data/voice, WIFI and Gateway.
- Responsible for Audio Visual system installation and testing.
- Responsible for installation of CCTV system.
- Directly responsible for the safety for all electrical groups personnel of the project by ensuring that the project execution will be done according to all applicable health, safety and environmental standards.
- Maintains professional and technical knowledge by attending educational workshops, reviewing professional publications.
- Contributes to team effort by accomplishing related results as needed.
- LEED certification and Green building certification.
- Performs other related duties as may be required by project manager.

Academic Projects:

- Mini Project on “Measurement of inrush current in transformer”.
- Major Project on “Electrical load design and calculations inside high rise building”.

Personal skills:

- Good communication and coordination.
- Decision making and problem-solving abilities.
- Time management.
- Organize and prioritize work.
- Ability to manage people.

Computer skills:

- Auto cad
- Basic electrical design
- Proficiency in entire MS Office
- Well versed in Windows, Linux

Knowledge of:

- Single line diagram and load distribution table.
- Shop drawing of lighting load, power load Design and Calculation of respective loads.
- ELV systems.
- Site management

Extracurricular activities:

- Participation in one day seminar on “Nano technology”.
- Participation in presentation on “Tidal Energy” at college campus.

Passport details:

- Passport number : N7005406
- Date of issue : 19/01/2016
- Date of expiry : 18/01/2026
- Place of issue : Lucknow

Personal Details:

- Father’s Name : Mr. Jalal Ahmad
- D.O.B. : 10-Jul-1992
- Permanent Address : Deoria, Uttar Pradesh
- Language known : Hindi, English

- Marital Status : Single
- Strengths : Positive attitude & Hard working
- Interest & Hobbies : Listening music, Playing Volleyball etc.

Declaration:

I hereby declare that all the information furnished above is true to the best of my knowledge and belief.

Place: Mumbai

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