

MAHBOOB ALAM

ELECTRICAL ENGINEER

Mumbai 
9540187809 

Beingalam92@hotmail.com 

Professional Rundown:

Electrical Middle management professional having 7 years of rich and dynamic experience in MEP, Electrical MV to LV, Site Engineering and Project management of high rise buildings (Hotel, Commercial & Residential) and small scale Industrial.

Functional Domains:

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

Educational qualifications:

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

Professional experiences:

Lanka Hotels & Residencies (Pvt) Ltd

Designation	:	Project Engineer MEP
Site	:	Sheraton Colombo, Sri Lanka
Duration	:	Oct-2017 to April-2021

Aseen Power Pvt Ltd

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

Job Responsibilities:

- Plan and analyses all possible Project execution methodologies and recommends the best options to the Project Manager for approval prior to execution at site.
- Interprets MEP drawings and studies the contract documents and applicable standard or specifications prior to execution of any jobs.
- Plan the execution of all electrical related works and coordinates the works to mechanical and civil group.
- Assign targets for accomplishments and ensure targets are met on daily basis for all MEP works at site.
- Check daily progress report, 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 MEP 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.

- Cables Continuity test, IR test.
- 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.
- Monitoring the Audio Visual system installation.
- Responsible for installation of CCTV system.
- Responsible for Fire Alarm related works and installation of FACP like Control module, Monitor module & Detectors etc.
- HVAC or air conditioning system that has piping for cold and hot water, fabrication work for ducts, dampers and controllers, thermal/cold insulation works and erection of machines like chiller unit, air handling units, grills, diffusers etc.
- To Check installation testing and commissioning of DG Pump for firefighting system including Hydrant, Sprinkler, Jockey and Booster pumps.
- To Check Plumbing system that includes DWS, FWS, HWS, HWRL, drainage, Vent and rain water harvesting etc.
- Directly responsible for the safety for all MEP 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
- Electrical design
- Proficiency in entire MS Office and Windows

Knowledge of:

- Single line diagram and load distribution table.
- Voltage drop and Short circuit calculation.
- Making Shop drawings of lighting load, power load and Calculation of respective loads.
- ELV systems.

Extracurricular activities:

- Participation in one day seminar on “**Nano technology**”.
- Participation in presentation on “**Tidal Energy**” at college campus.
- Industrial visit at Nagarjuna Sagar Dam in Final year.

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 : Playing Volleyball, Listening Music

Declaration:

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