# Mohammed

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# PROFESSIONAL OBJECTIVE:

# Seeking a position in an organization that would allow me to grow my technical skills, creative ability by facing challenging tasks that keep on coming my way and giving me an opportunity to work in a team oriented environment, that facilitates me too share my ideas with different people working for the objective of organization.

# WORK EXPERIENCE:

# An ambitious electrical engineering graduate with around 3.5 years of experience in varied roles with increased responsibilities across several prestigious organizations, contractors and sub-contractors. Experience includes contract management, processing of bills, estimation, site supervision for progress and quality/workmanship. Projects handled include commercial building, star hotel.

# . BLUESTAR IndiaPvt Ltd.  – April 2015 – Jan 2017 – As a Site Engineer in a prestigious hospital project.

# Responsibilities include monitoring, supervising, , installations,commissioning,measurements,billings

# of all electrical works for APOLLO HOSPITAL,Vizag.A 250 bed super speciality hospital(A 7 storeyed

# hospital),with a total built up area of 2,60,000 sft.

# . BLUESTAR IndiaPvt Ltd.  – July 2014 – March 2015 – As a Site Engineer in a prestigious star hotel

Project. Responsibilities include monitoring and supervising of complete electrical works for **HOTEL SIESTA HI-TECH.**Hyderabad which is launched in Feb. 2015. A business hotel project( G+7 with basement 1 & 2 floors) having 119 keys for suits , king & twin rooms with total built up area of 80,000 sft.

**. BLUESTAR India Pvt Ltd.  – July 2013– June 2014** – As a Site Engineer handled IT park project including

(G+11 Floors, - Type H Block,) for **MEENAKSHI INFRASTRUCTURES PVT LTD**-PHASE-2, Hyderabad, TELANGANA. Responsibilities successfully handled include, installations, finishing works, measurements, billings of electrical works etc and coordination with Architects/consultants.

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# PROFESSIONAL QUALIFICATION:

**B.tech in Electrical and Electronics Engineering**from Jawaharlal Nehru Technological University Hyderabad.

**Diploma in Electrical and Electronics Engineering** from Q Q Govt Polytechnic Hyderabad.

# Diploma in Electrical Designing and Installations Practices from Mastermind Technical Solutions Hyderabad.

# TECHNICAL SKILLS:

* ETAP.
* Short-circuit Calculations.
* Project management.
* Project development.
* Electrical design.
* Documentation.
* Report preparation.
* Personal oversighting.
* Voltage Drop Calculations
* Earthing Calculations.
* Safety compliance.
* Electrical testing/analysis.
* Process improvement.
* Cost controls.
* Contracted services.
* Customer services.

# JOB RESPONSIBILITIES:

* + Coordination with the engineering and construction team to derive site requirements.
  + Developed final layout and wiring schematics and provided cost estimates.
  + Lux calculation of lighting system as per standards.
  + Load calculation for Lighting system, HVAC, Power system, UPS,Transformers.
  + Preparing Load distribution schedule according to NEC &B.S.
  + Selection of Switchgears, Transformers, Cables, Switches and Socketsetc.
  + Selection of suitable capacitor bank sizing ACC to B.S standards.
  + Voltage drop calculation.
  + Providing estimation for Panels, Cables, Earthling, Transformers and Safety accessories.
  + Negotiating with suppliers and purchase items at optimum cost.
  + Purchase of all the required Electrical goods and maintain their accounts.
  + Supervision of installation and inspection of panels and cables.
  + Involved in preparing the layouts of lighting, power equipment’s.
  + Drawing single line diagrams.
  + Involved in cost estimation of equipment and preparing BOQ.
  + Design of commercial & residential building electrical system.
  + Familiar with standard concepts, practices, and procedures within a particular field.
  + Inspect completed installations and observe operations, to ensure conformance to design and equipment specifications and compliance with operational and safety standards.
  + Efficiently handled a team of draftsmen.
  + Maintained project reports and other technical documents.
  + Preparing work schedule as per the available manpower in co-ordination with client’s supervision.

# COMPUTER PROFICIENCY:

* + **Proficient in MS Office.**
  + **AutoCAD.**
  + **Dialux.**

# DECLARATION:

I hereby assure that all the above details are true to my knowledge and I will work with full dedication and sincerity to bring prosperity for your concern.