

RESUME

Mohammed Yousuf Uddin
Mob: 0508295485
Email: mdyousufuddin22@gmail.com
Riyadh - Saudi Arabia
Iqama status - transferable



ELECTRICAL ENGINEER

OBJECTIVE:

To obtain an excellent career in your esteemed organization and be in a good position in a developing organization, which give me an opportunity to show the best of my ability. To enhance my knowledge & skills for professional growth and allows me to use my experience to growth and willingness to learn, leadership qualities and good attitude towards teamwork.

SUMMARY OF PROFESSIONAL EXPERIENCE:

I have 5 years of comprehensive knowledge of electrical systems and components to required specifications, focussing on economy, safety, reliability and quality in different branches of Electrical Engineering not limited to Low Voltage & Low Current for Buildings. Committed to hard work with sincere effort towards achieving the desired goal. Proved an asset for the company in every aspect with true leadership skills & mutual team work. Currently engaged as ELECTRICAL ENGINEER with **ADVANCE HORIZON – KSA**.

EXPOSURE OF STANDARDS & CODES:

- **NFPA 70: NATIONAL ELECTRICAL CODES**
- **NFPA 72: STANDARDS FOR FIRE ALARM AND SIGNALING CODE**
- **SEC STANDARDS (Saudi Electrical Code)**

TECHNICAL SKILLS:

- Lighting Calculation Program DIALUX
- Well versed with AUTOCAD

KEY DESIGNING SKILLS:

- Lux calculations for lighting system using DIALUX software.
- Selection of Circuit breakers.
- Selection of Power Cables.
- Voltage Drop Calculations.
- Prepare and develop Schematics & Single Line Diagrams (SLD).
- Selection of Cable Tray.
- Short Circuit Calculations.

WORK EXPERIENCE:

ADVANCE HORIZON

Position : **Electrical Design and Site Engineer from Aug 2020 – present.**

Job Responsibilities : Development of Shop Drawings, As Built Drawings, Specifications and Calculation of Project Scope.

- Worked as an electrical engineer capable of preparing shop drawings, technical specifications, bill of quantities and circuit diagrams.
- In addition to designing used to visit site for supervision.
- Maintained good professional relationship with suppliers and contractors.
- Evaluated and resolved all project technical issues.
- Review the construction drawings and provide variations as per the work orders, BOQ, revision and contract terms.
- Overseeing the design and installation of all the electrical systems which includes low voltage and low current systems.
- Capable of performing full distribution system design including Low voltage networks, Emergency and Critical load calculation studies and A/C loads.
- Coordinate with other mechanical systems for the desired electrical loads of machines (pumps, air handling units, package units etc.) and design the required breakers.
- Responsible for submitting the Drawing Submittals to the consultant for approval.
- Follow up with Consultant/Client for material/design/shop drawing approvals.
- Follow up with procurement Department for material submittals and pricing in coordination with the supplier.
- Preparation of coordination drawings.
- Responsible for any site related design and execution issues.
- Ensured project completion within budget and on schedule.
- Tested all products for correct installation and operation.

Projects Handled : **1. VOCATIONAL TRAINING INSTITUTE, RIYADH.**
Role: Electrical Engineer/Design coordinator.
2. SOCIAL WELFARE HOUSE, RIYADH.
Role: Electrical Engineer/Design coordinator.

AL-ENERGY SYSTEMS(Consultant) PVT. LTD, (HYD-INDIA)

Position : **Electrical Design and Site Engineer from Feb 2017 – Jan 2020.**

Job Responsibilities :

- Studying all the Tender documents, project specifications and special conditions (scope of work, addendums etc.) received from client & consultant for respective projects and preparing BOQs respectively.
- Following the standards while designing Electrical systems.
- Identify design requirements and prepare necessary design calculations using hand calculations and computer to run standard programs in order to solve engineering problems as required.
- Outlines design intent, requirements and objectives. Coordinates the project development and leads a group of professionals.
- In addition to Design, worked as electrical site engineer dealing with installations of electrical Systems as per shop drawings with good engineering skills and handling of Manpower appropriately.
- Ensure all clients, Architects and Consultants updated on project.
- Responsible for preparation of RFI, QCI & material Inspections.
- Supervised all subcontractor work to ensure compliance with client Requirements.
- Maintained the safety measures at the site and ensured that all quality control regulations were met.
- Installation of electrical systems like Lighting, Power, Grounding, Lightning protection, Data & Telephone and Fire Alarm.
- Installation of Main Distribution Board, Sub Distribution Boards, Panel Boards and Energy meters.
- Verified all electrical materials required for the construction and ensured that they were of premium quality.
- Ensured that the products were installed correctly and tested them.
- Conducting Insulation Test and continuity Test using Megger Test.
- To execute the works according to the latest approved revision of drawings.
- Prepared technical documents and ensured that the work was carried in accordance to the drawings and specifications.
- Documented the work conducted on the site and assisted the client in the inspection.
- Attend and participate in group project review meetings.
- Make RFI on completion of work.
- Coordinate with Civil, Structural and Architectural & Mechanical for examining the section details for installation of Electrical accessories.

Projects Handled

: **Avalon Towers:** construction of 7 level structure with installation of 13.8 KV Substation, Transformers, Switch gears, MDB, SMDB, and EMDB & EDB.

KEY SKILLS:

- Capable of working unsupervised or as a team member.
- Manage employees of diverse skills and experiences.
- Ability to define problems collects data, establish facts and draw valid conclusions.

COMPUTER SKILLS:

- M.S Office

EDUCATIONAL QUALIFICATION:

- **Bachelor of Technology** (Electrical & Electronics) from **Jawaharlal Nehru Technological University**, Hyderabad.
- **Board of Intermediate** from **Sri Chaitaniya Junior College**.
- **Secondary School Certificate** from **Vidya Bharathi High School**.

STRENGTHS:

- Honest, Sincere, Hardworking, Enthusiastic, Effective team member
- Results Oriented & Keen planner
- Convincing Attitude

PERSONAL DETAILS:

Name : Mohammed Yousuf Uddin
Fathers name : Mohammed Sami Uddin
Marital Status : Single
Nationality : Indian
Gender : Male
Languages Known : English, Arabic, Urdu and Hindi

DECLARATION:

I do here by state and declare that the above information furnished is correct to the best of my knowledge and belief and I am solemnly responsible for the above stated facts.

(Mohammed Yousuf Uddin)