**AZHARUDDIN MOHAMMAD**

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**ELECTRICAL ENGINEERING PROFESSIONAL**

Seeking challenging opportunities in the **Building Services Engineering/ Project Management/ Electrical Design Engineering** with reputed organizations. A professional position in the field of electrical engineering utilizing my technical and commercial experience and interpersonal skills, I prefer working in an innovative environment with possibility of further career development.

**EXECUTIVE SUMMARY**

* **Electrical Engineer** with **around 10 years** of experience in Building Services, Project Management, Procurement, Site Co-Ordination and Erection & Commissioning of the **Electrical Equipment** forcommercial & residential Building services projects.
* Previously associated with **Nesma & Partners Ltd., Saudi Arabia** as **Senior Electrical Engineer.**
* Adept at preparing project method statements and ensuring project activities are complying with approved method statements. Gained knowledge of AutoCAD drawings.
* Proficient in handling detailed engineering of projects including procurement and negotiations of contracts, interfacing with clients and coordinating with engineering department.
* Outstanding success swiftly ramping up projects with competent skills and ensuring on timely completion.
* Effective communication skills with strong leadership, team management, troubleshooting and able to work autonomously.

**Core Competencies:**

Project Management **•** ElectricalDesign Engineering **•** New build Commercial Projects **•** Reverse Engineering **•** Digital Prototyping **•** 3D Modeling **•** Pre Design Validation **•** Team Management

**CAREER CONTOUR**

**Nesma & Partners Ltd., Saudi Arabia Senior Electrical Engineer Jul’11 – Mar’17**

**Saudi Oger Ltd., Saudi Arabia Electrical Engineer QA/QC Jun’ 08 – Jun’10**

**APEX Knowledge Technology Pvt Ltd, India Electrical Design Engineer Jun’06 – Jun’08**

**Key Deliverables:**

* Supervising the installation of High voltage equipment for Switchyard and Substation constructions.
* Conducting the Preventive maintenance of Switch gear, Circuit Breakers and MCC.
* Preparing all required drawings for the project and material procurement.
* Making the purchase order placement for different equipment’s of switchyard.
* Preparing As-Built Drawings, making QA/ QC Documentation, electrical specification and installation to commissioning procedures.
* Inspecting and testing all electrical equipment in accordance to NEC regulations.
* Designing load distribution and transformer rating for the building services design.
* Preparing single line diagram with all technical conceptual details.
* Analyzing and approving the vendor drawings depending upon the requirement
* Maintaining complete project technical documentation with respect to building design.
* Preparing BOQ and calculating building Lighting.
* Performing cable scheduling short circuit calculations and voltage drop calculations.
* Preparing AutoCAD drawings for various HV s/s equipment and substation views (sectional view, layout, earthing layout, civil requirement, Connector Drawings).
* Drafting general arrangement (showing cross sectional views, top view and front view) drawing of the panel Foundation detail drawing.
* Appraising project feasibility after considering wide spectrum aspects like existing capacity levels in terms of manpower, machinery & technology and scope of enhancing resources.
* Performing engineering & procurement coordination and conducting cost monitoring during the project cycle.
* Monitoring site activities along with performing regular follow ups for timely deliver from vendors related to all plant machinery after placement of purchase order.
* Handling the Fire and life safety issues in Fire alarm services integrating with Mechanical HVAC and hydraulic services.
* Control and excellent communication with site erection team on site electrification works and conducting daily site reviews with contractors on the progress of works.

**PROJECTS UNDERTAKEN (BUILDING SERVICES)**

**Project:** Commercial high rise project of Hotel Marriott & Hilton

**Client:** Jabal Omer Development Company

**Location:** Saudi Arabia, Makkah

Role: Senior Electrical Engineer

**Project:** University project of Princess Nora Bint Abdurrahman University, Saudi Arabia (Riyadh)

**Consultant:** Dar Al Handasa

**Location:** Saudi Arabia, Riyadh

**Role:** QA/ QC Electrical Engineer

**Project:** University project of King Abdulla University of Science and Technologies. This is a LEED Project, Saudi Arabia, Jeddah

**Consultant:** Saudi Aramco

**Location:** Saudi Arabia, Jeddah

**Role:** QA/QC Electrical Engineer.

**Project:** Residential project of 68 Villas, Jumeirah Gulf Estate Dubai

**Client:** Arch Group Ltd.

**Location:** Dubai

**Role:** Electrical Design Engineer

**Project:** Commercial Project of 3B+G+6 Story Building

**Client:** Arch Group Ltd.

**Location:** Dubai

**Role:** Electrical Design Engineer

**Project:** Commercial Project of 3B+G+4 Podiums+34 story building

**Client:** Arch Group Ltd.

**Location:** Dubai

**Role:** Electrical Design Engineer

**ACADEMIC CREDENTIALS**

2006 B.Tech. (Electrical and Electronics Engineering) from Royal Institute of Technology & Science, J.N.T.U., Hyderabad

2002 12th from Nalanda Junior College, Hyderabad, MPC

2000 10th from Good Samaritan High School, Hyderabad

**TECHNICAL SKILLS**

**Operating Systems**: WIN 98, WIN XP, WIN 7, WIN 10.

**Packages:**  Primavera P6, MS-Project, MS-Office, Micro Station, AutoCAD, Revit.

**Lighting Software:** RELUX, DIALUX 0.8, VISUAL, AMTEC

**PERSONAL DOSSIER**

**Working Rights Permanent Resident with White Card.**

**Driving License:** India

**Languages Known:** English, Hindi and Telugu

**Nationality:** Indian

**References:**