**CURRICULUM VITAE**

[Mudassir.371775@2freemail.com](mailto:Mudassir.371775@2freemail.com)

***CAREER OBJECTIVE***

Looking forward **Electrical Engineer** in MEP services with a reputed organization that give me an opportunity where I can prove my abilities and which provides an environment to share my skills with others so that I will be a part of success in the organization.

***CAREER SYNOPSIS***

**6 year experience** in Electrical engineer in MEP projects

***EMPLOYMENT HISTORY***

EXPERIENCE IN INDIA:

Position : ELECTRICAL SITE ENGINEER

Employer : GOPINATH ENGINEERING CO.

Client : KALPATRU

Project : RESIDENTIAL SOCIETY PUNE INDIA

Duration : JUNE 2011 to JUNE 2015

EXPERIENCE IN SAUDI ARABIA:

Position : ELECTRICAL SITE ENGINEER

Employer : SEDER CONSTRUCTION CO.

Client : AL AKARIA.

Project : RESIDENTIAL UNIT OF DIPLOMATIC QUARTERS

RIYADH KSA

Duration : JUNE 2015 to DECEMBER 2015

Position : ELECTRICAL ENGINEER (TECHNICAL DEPART.)

Employer : SEDER CONSTRUCTION CO.

Client : AL AKARIA.

Project : RESIDENTIAL UNIT OF DIPLOMATIC QUARTERS

RIYADH KSA

Duration : JANUARY 2016 to DECEMBER 2016

Position : ELECTRICAL ENGINEER (TECHNICAL DEPART.) Employer : SEDER CONSTRUCTION CO.

Client : MINISTRY OF HEALTH

Project : TABUK KING KHALED HOSPITAL (RENOVATION)

TABUK KSA

Duration : JANUARY 2016 to TILL

Position : ELECTRICAL ENGINEER (TECHNICAL DEPART.)

Employer : SEDER CONSTRUCTION CO.

Client : MINISTRY OF HEALTH

Project : MAKKA GENERAL HOSPITAL 500 BEDS

MAKKA KSA

Duration : JANUARY 2016 to TILL

***At above project I am engage in the following activities***

**Accountabilities:**

**Work Details during Tendering:** Duties & Responsibilities

* Reporting to the General Manager – MEP
* Assisting the General Manager in the preparation of tender from beginning stage till the submission.
* Detail study of the Scope of tender, drawings, schedule equipment’s, specifications, quantity take off and Preparation of Bill of Quantities for Electrical equipment in excel format for lump sum projects as per principles of international codes, measurements, project duration scheduling and submitting to Bidding Department for Bid.
* Electrical load estimation, design as per international and local standards (medium and low voltage), NEC, Saudi Building code. Development of single line diagram and control schematics, electrical equipment selection sizing and protection (Transformer, generator, motor, Bus duct, Capacitor Bank, UPS, etc). Cable sizing, bus bar, earthing system according to the load analysis and routing, Short Circuit Calculation, voltage drop calculation, lighting and illumination design.
* Building security systems, Access control systems, CCTV, Public Addressable systems, Fire Alarm System, Lighting control system, telecommunications, data services, cable tray routing.
* Providing guidance to prepare Lighting layouts, power layouts, Load schedule, single line diagram and the related engineering calculations like panel board circuits and main distribution board circuit breaker size selection etc.
* Involved in Preparation of Lighting Design with Architect Engineer using Di-Lux software and producing lighting Distribution based on Lux level Scheme.
* Accountable for attending meetings with Team/ User for resolving different technical issues at the design stage.
* Making Site Survey for upcoming Projects.

**Work Details during Execution:** Duties & Responsibilities

Involved in the technical and Management supervision along with site execution and highly driven in various project related to airlines.

* All electrical low and Medium Voltage installation works, which were being carried out as per BOQ specifications and material as per standard codes NFPA-70, 72, NEC & Saudi Building code.
* Evaluate engineering proposals, shop drawings and design comments for sound electrical engineering practice and conformance with established safety and design criteria and recommend approval or disapproval.
* Review and approval of shop drawings & material submittals submitted by Contractor.
* Installations of all electrical works were carried out as per approved shop drawings ensuring compliance with safety requirements and as per standards.
* Coordinate with Mechanical, civil, Architect Engineers, Discuss technical aspects of electrical system with Contractor towards successful completion of project.
* Installation of transformers up to 1000 KVA, termination into panel boards.
* Installation of Electrical Installation (Internal + External) - Addressable Fire Alarm system, Security (CCTV and Access control), Public Address, Internal & External Decorative light fixtures, Illumination and dimming systems, Power receptacles, Cable Routing, Earthing, cable trays for tunnel, Panel Board and Building Management System, automation System, Audio Video System, Interactive TV system & video in demand with HDMI, UPS System, Lifts, ATS panels, Computer network (Fiber Optics, cables), Telephone Network, Diesel generators, Lightning Protection System, LV & Switchgears (MDB, SMDB, MCC….).
* Following higher management time schedule instructions and advices, reporting work field condition problems & statues to higher management, following activities of other departments in site.
* Coordinate with Contractor for the fast progress work on site implementation of advanced system and material available in market as per the requirement and conduct weekly Site Inspection & prepare Monthly Progress Reports.
* Conduct inspections for Quality Control and Quality Assurance Program, reporting, finding and recommendations.
* **Specialties**: Site Engineering, Design, Supervision, Construction, maintenance, Testing and Commissioning

***Tech support***

* Provide for the support documentation like Tenders, Quotation, designing and submittal of electrical Material for consultant approval
* Electrical work execution and coordination in installation and commissioning jobs with other department like Mechanical and civil.
* To review and evaluate technical submittal and shop drawings prior to submission to consultant,According to require project standard
* Shop drawing and redesigning.
* To be responsible and report on the schedule and submitting the monthly technical activity report to The department of head
* Ability to work in team environments, communication, understands and works within the dynamics of multi-functional.

***SOFTWARE SKILLS***

* Operating Systems : WINDOWS 7,8 and 10, MS OFFICE.
* Software : AUTOCAD, DI-LUX, ANIXTER CABLE SIZING,

***ACADEMICS***

* B-Tech in Electronics and Instrumentation engineering from‘Royal institute of technology and science’, Hyderabad secured First class in the final year.
* Intermediate (HSC) from ‘science Jr. college’, Parbhani secured second class in the final.

***PERSONAL STRENGTH***

* Excellent team player / optimistic / confident fast learner. Adapt well to changes and pressure in the workplace / Hard Worker Ambitious hardworking and committed to excellence / dynamic/ Possess leadership qualities.

***PERSONAL DETAILS***

Date of birth: 15th June 1987

Age: 29

Gender Male

Marital Status: Single

Date of Issue: 18-06-2010

Date of Expiry: 17-06-2020

Language known: English, Urdu & Hindi.

***AFFIRMATION***

I hereby declared that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above- mentioned particulars.