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| Rafeequlla Khan (B.E.- Electrical & Electronics Engineering)  |  **rafeeq1**  |
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|  |
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Aspiring for a challenging & rewarding career in a Construction organization (MEP Domain), Consultant Firms/PMC/Builders/ Developers/Main Contractors which offers ample scope for learning & professional growth while being resourceful and innovative. Hence reach a level of excellence through smart work and synergize positive results.

**Distinctive Qualification: B.E.(Electrical**) June-2005, Dr.Ambedkar Institute of Technology (**VTU**)

**Professional Member Accreditation: Saudi Council of Engineers- KSA**

**Professional Experience: 13+ Years** (7 years in Gulf)

**Responsibilities and Technical Learning**:

1. Reporting the site progress to HOD / Reporting Manager.
2. Study and analyse Mechanical (HVAC, Plumbing, Fire Fighting) services layouts and collate details for coordinated execution of all MEP activities.
3. Study & analyze(with correction if required) of Electrical Layouts, one line Diagrams, the design of systems for Power, Lighting, Low Current, Fire Alarm, Public Address, SMATV, BMS, miscellaneous Services requirements as per specifications and BOQ details.
4. Review the existing standard documentation for the Operations Centre and propose any improvements deemed necessary, develop Method Statement & Inspection Test Plan (ITP).
5. Planning and expedition of Installation, testing, commissioning of Substations, Electrification of Commercial Premises, Multistorey Buildings, Electrical Equipments (Transformer, Switchgears, Panels) LV, HV, control cables, Instrumentation Systems, All mechanical services etc.
6. Establish and maintain procedures to develop standard documentation for construction works and quality control and assurance for the projects, maintaining inspection reports & test reports etc
7. Leading and guiding a team of Engineers, supervisors, Foreman & Technicians and Contractors/ sub-contractors in Implementation of the various Jobs involved adopting standard quality control procedures.
8. Technical discussion with Clients and other Contractors.
9. Timely submission of daily/ monthly report on quality to Client for Monitoring progress as per weekly Look Ahead Programme.
10. Participating in Project Review Meetings and Discussions.
11. Monitor construction activities in co-ordination with civil works and MEP Services,
12. Review of the Bill of Quantities and the contract documents for each section of the construction task; review quantity measurement, quality, variation and payments etc.,
13. Plan the Manpower & Machinery, Quantity take off and indenting request for Procurement of material. Verification of materials before using them in the Construction.
14. Lead/ Guide the team to keep track of account for the actual material consumed at site and monitoring timely receipt of materials at site.
15. Adopt Quality Control measures, checking of alignment, setbacks, plumb checks before & after execution. Timely Rectification of all observed defects inspection of completed Job work, along with alteration or rectification if required & check for final routine tests and Commissioning of all equipments.
16. Ensure Construction as per Good for Construction Drawings & specifications monitoring timely preparation of weekly progress, planned schedules construction activities. Preparation of Builders Work drawings in concurrence to architecture.
17. Ensuring best Construction practices at site, instruct the work staff in being organized and follow safety precautions during work execution.

**Achievements:**

1. Project Management, progress Tracking, Reporting and Submission of Project/s Status.
2. Design, Planning, Execution & handover, streamline Electrical and Mechanical MEP jobs in coordination with other trades involved at a project. Construction of Hospitals, Townships, High rise Structures, Commercial Projects, Industrial Projects, Residential Projects
3. Proficient technical Knowledge about Electrical services along with technical Co-ordinations with other trades. Verifying Load calculation with respect to construction design details and specifications.
4. Co ordination of various types security systems wiring and cabling in conjunction to Building Management Systems.
5. Implementing Codes of Practice referring to **SASO**, **BIS, NEMA, NEC, U/L,** **ISO, IEEE, Oman Standards, EN Standard** specifications and others relevant International standards.
6. Enhanced knowledge of Overseas Construction experience.
7. Caliber to handle a complete Team up to 250+ Members, like On-Site Staff and Workers team in concurrence to adopting safety measure requirements at site.
8. A more determined focus towards career enhancement pertaining to Adoption of International level standards and codes of practice.

**Education Structure:**

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| ***Institution*** | ***Course*** | ***Year*** | ***Score (%)*** |
| *Dr.Ambedkar Institute of Technology(Visveswaraiah Technological University)* | *B.E. (E&E)* | *2005* | *58.13* |
| *Adarsha Pre University College(Karnataka Pre University Board)* | *2nd PUC* | *1999* | *63.50* |
| *Quwathul Islam High School(Karnataka Secondary Education Board)* | *S.S.L.C* | *1997* | *72.64* |

**Projects Completed as a part of Academic Curriculum:**

1. ***Title :*** *“* ***Three Phase Voltage Tripper****”*

***Venue :*** *Dr. Ambedkar Institute of Technology, Bangalore.*

1. ***Title :*** *“* ***Adequacy of Testing to meet Quality Requirements****”*

***Venue*  :** Mico-Bosch- Naganathapura, Bangalore.

**Computer Skills:**

* **AUTOCAD 2008** : Electrical Design (Basics)
* **Projects Status Tracking Software** : ACONEX
* **Computer Languages** : MS Office, Windows XP, C, C++, P-spice.

**Projects Description in Brief:**

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|  | **Company (Duration)*****Designation*** | **Name of Project (Location)** | **Type of Project** | **Scope of Project** |
|  | ***Freelance MEP Consultant Engineer*** *(Jul 2017 –Present)*  | *Various ConstructionProjects Bangalore based projects* | *Skywalks(FOB), Apartments, Supermarkets, Mall, Schools, Commercial Offices.* | *Check designs for MEP services, Occasional Site visits for Consultation and Supervision, Check completion and commissioning activities, Scrutinize reports Completion. Updating Projects progress to Clients/s and Higher ups.* |
|  | ***Ministry of Defense & Aviation******(MODA- KSA)***(April 2014 to April 2017)***Role-*** ***Client - Consultant Engineer (MEP)*** ***for Projects*** | *Nurses’ Accommodations**Central Lab**Central Kitchen**(Ad-Dawasir**&**Najran)* | *Housing for Male/Female Staff* *(128 Rooms)**2 & 4 Storey Buildings* *Central Laboratory**(Blood Bank)**Central Kitchen 2 storey* |  ***(Electrical)****Erection 11 KV H T Package Substation from RMU Tapping, Electrification works for Accomodation Building**1.5 to 2MVA transformer/s & Indoor Substation works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Earthing and Lightning Protection Installation,* *Fire Alarm System Installation.(Stand alone type)* *Fiber Optic cable Telephone & Data Cabling,*  ***(H V A C)****Package Unit (25 TR)Air conditioning AHU installation with supply & Return Ducting, Split Air conditioners(2 TR)**Cassette Units air Conditioners with ducted Extract Fans.**Package Units based Centralized Air Conditioning**Dampers and thermostats Installation with control wiring* ***(Plumbing, Fire Fighting & STP)****Water Supply And Drainage System Installation.**Cold water and Hot water Piping using PPR material.**Fire fighting Piping and Distribution system works.**Fire Hydrants, FHR’s/FHC’s & Sprinklers Installation.**Fire Fighting Pumps with Control Panel & Cabling.*  *Water Supply and Sewage Pumps Installation.**STP/WTP Piping and Control cabling Installations.*  |
|  | *Kidney Dialysis Centre**(Ad-Dawasir)**Administration Buildings**(Najran)* | *Kidney dialysis centre 50 Beds capacity**Supermarket**Security Bldg**Control Room**Mortuary**Power House* | ***(Electrical Services Installations)****Erection of 11 KV HT Substation with 630A RMU Switch.* *0.5KVA transformer & Substation Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Fire Alarm System Installation.(Centralized System)**Intercom System Installation,**UPS Battery System,**CCTV and Security System,**Access Control System,**Public Address & B G M System.**BMS Cabling and central Control systems Installation* *Multi pairs cable Telephone & Data Cabling,* *Patient Wards BHU-Electrification Lighting & Power*  |
|  | *Upgrading of MV/LV Electrical Network**(Ad-Dawasir* | *Upgrading & Renovation of Electrical Cables* | *Renovation & Erection of 33/11 KV HT Package Substations inclusive of RMU Distribution,* *2MVA transformer & 630A RMU Substation Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Chemical Earthing and Lightning Protection Installation,* |
|  | ***Sterling & Wilson Ltd***(Jan 2013 to Mar 2014)***Role- Asst Manager Projects*** | *City View Bangalore**Four Seasons Hotel**(Bangalore)* | *34 Floors-****5 Star Hotel****27 Floors Office Block**30 Floors Residential Block* | *Base Building and Internal Electrification.**2MVA Dry Type Transformers Installation,* *LV Busduct Installation,* *LT panel Installation,* *Earthing and Lightning Protection Installation,* *Submain Cabling,**Wiring for Power and Lighting,* *ELV Containments Provisions.* |
|  | *HP Magnolia,**TCS Global Axis,**HCL Technologies,**Ascendas @ITPB**(Bangalore)* | *e-Trade Centres &* *IT Firms* | *Base Building and Internal Electrification.**500KVA to 20 MVA Transformers Installation,**LV Busduct installation,* *LT panel Installation,* *Earthing and Lightning Protection Installation,* *Submain Cabling,**Wiring for Power and Lighting,* *ELV Containments,* *EB & DG cabling,* *UPS & Server Installation etc* |
|  | *Amazon Fulfillment Centre**(Bangalore)* | *e-Business Fulfillment Centre for Electronic Gadget Consumers* | *Storage Racks & Unit Electrification,* *LV Cabling & Wiring, ELV Containments,* *LT Panel Installations with termination**EB & DG cabling* *UPS & Server Installation etc* |
|  | ***Suhail Bahwan Group - Bahwan Engineering Company******(B.E.C)***(Jan 2010 toOct 2012)***Role- QA/QC Manager MEP*** | *DUQM* ***Township******(Ad Duqm****- Oman)****Installation of MEP Services***  | *93 Villas,**10 Apartments* *and Club House* |  ***(Electrical)****Erection of 33/11 KV H T Substation,* *20MVA transformer & Substation Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Chemical Earthing and Lightning Protection Installation,* *Fire Alarm System Installation.(Stand alone type)**GSM mode Network Tower Installation,* *Fiber Optic cable Telephone & Data Cabling,* *Apartments Electrification,* *Villas Electrification,*  ***(H V A C)****Package AHU installation with supply & Return Ducting,**Chillers/Cooling Towers based Centralized Air Conditioning**Dampers and thermostats Installation with control wiring,* *VRF System Refrigerant Piping with Insulation.* *Air conditioning with Hiwall Split Units Installation,* *Lobby Cassette Units air Conditioners* ***(Plumbing, Fire Fighting & STP)****Water Supply And Drainage System Installation.**Cold water and Hot water Piping using PPR material.**Fire fighting Piping and Distribution system works.**Fire Hydrants, FHR’s/FHC’s & Sprinklers Installation.**Fire Fighting Pumps with Control Panel & Cabling.*  *Water Supply and Sewage Pumps Installation.**STP/WTP Piping and Control cabling Installations.* |
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|  | ***Suhail Bahwan Group - Bahwan Engineering Company******(B.E.C)***(Jan 2010  to  Oct 2012)***Role- Senior Construction Engineer*** | *New Psychiatric Hospital**Al Amerat- Muscat**Oman* | *250+ Beds--Psychiatric* ***Hospital****with Rehabilitation Facility* |  ***(Electrical Services Installation)****Erection of 33/11 KV HT Substation,* *20MVA transformer & Substation Transformer Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Fire Alarm System Installation.(Centralized System)**Intercom System Installation,**UPS and Centralized Battery System,**CCTV and Security System,**Access Control System,**Intruder Alarm System,**Public Address & B G M System.**BMS Cabling and central Control systems Installation* *Multi pairs cable Telephone & Data Cabling,* *Hospital Wards Electrification,* *Plant Rooms Electrification* |
|  | ***Arcan Group*** *- Mathaher El Tatweer for Construction* ***(M.E.C)***(Jun 2008 to Sep 2009)***Role- QA/QC Electrical Engineer*** | *Jabal Al Kaabah****Gulf****- Kingdom of Saudi Arabia* | *34 Floors-****5 Star****,* *Multi Storey* ***Hotel*** *Project**2000 Suites* | *2MVA transformer & Substation Transformer Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Fire Alarm System Installation.(Centralized System)**Intercom System Installation,**UPS and Centralized Battery System,**CCTV and Security System,**Public Address & B G M System.**BMS Cabling and central Control systems Installation* *Telephone & Data Cabling,* *Hotel Rooms Electrification, Plant Rooms Electrification* |
|  | *BetaElectricalServices****(B.E.S)***(Jun 2006to Feb 2008)Bangalore***Role- Electrical Engineer*** | *REVA**Bommsandra* | *Electric Cars Manufacturing* ***Plant*** | *LT Panels Installation,* *HT & LT cabling works,* *DG & EB Cabling,* *Lighting And Power Cabling & Distribution* |
|  | *Maini Material Movement Nelamangala* | *Packing Cartons Manufacturing* ***Plant*** | *2MVA transformer Substation Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Fire Alarm System Installation**UPS and Battery backup System,**CCTV and Security System,**Telephone & Data Cabling,* *Production Lines Electrification* |
|  | *LM Glasfibre International**Hoskote* | *Wind BladesManufacturing* ***Plant*** | *1500KVA transformer Substation Yard works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Earthing and Lightning Protection Installation,*  |
|  | *Schneider SubsidiaryLaxmi Electronics White field* | *Switch casesMoulding* ***Plant*** | *Extension of Existing Plant**LT Panels Installation,* *LT cabling works,**Earthing and Lightning Protection Installation,*  |
|  | *Chamundi Die Cast Private Ltd, Tumkur Road* | *Vehicle Spare Parts Moulding* ***Plant*** | *1500KVA transformer & Substation Transformer Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Earthing and Lightning Protection Installation,*  |
|  | *Crescent Electricals**&**HyderabadInsulationsCorporation*(Jun 2004 toMay 2006)***Role- Electrical Engineer*** |  *Vikasa Soudha- Vidhana Soudha Bangalore* | *Government Services* ***Building*** | *Interior Works Electrification* *CCTV and Security System,**Telephone & Data Cabling,*  |
|  | *Bangalore One Public Centre’s- 5 No’s Bangalore* | *Government operated* ***Public Centre’s(PSO)*** | *Interior Works Electrification* *CCTV and Security System,**Telephone & Data Cabling,*  |
|  | *AKS Convention Centre Bangalore* | *Multi Purpose* ***Community Hall*** | *500KVA transformer & Substation Transformer Yards works,* *LT Panels Installation,* *LT cabling works, DG & EB Cabling,* *Earthing and Lightning Protection Installation,* *Interior Works Electrification for Lighting & Power**CCTV and Security System,**Telephone & Data Cabling,* |
|  | ***Prestige Projects.(@ Bangalore)*** |
|  | *Prestige Lansdowne**Bangalore* | *6 Floors* ***Residential*** *Plot* | *500KVA transformer & Substation Transformer Yards works,* *LT Panels Installation,* *LT cabling works, DG & EB Cabling,* *Earthing and Lightning Protection Installation,* *Interior Works Electrification for Lighting & Power**Telephone & Data Cabling,*  |
|  | *Prestige Towers**Bangalore* | ***Substation*** *Renovation* | *1500KVA transformer & Substation Transformer Yards works,* *HT & LT Panels Installation,* *HT & LT cabling works, DG & EB Cabling,* *Earthing and Lightning Protection Installation,* |
|  | ***MAHE ( Manipal Academy of Higher Education)*** |
|  | *Sai Baba Cancer Hospital & Research Centre**Manipal* | *Cancer Research* ***Hospital*** | *Interior Works Electrification for Lighting & Power* |
|  | *MAHE Ladies Hostel**Manipal* | *7 Floors* ***Hostel Building*** *for Students* | *Interior Works Electrification for Lighting & Power* |
|  | *MAHE Guest House Villas**Manipal* | *Guest House* ***Villas*** | *Interior Works Electrification for Lighting & Power* |
|  | *Valley View Hotel(3Star)**Manipal* | *7 Floors Multi Storey* ***Hotel*** *Project* | *Interior Works Electrification for Lighting & Power* |
|  | *KMC Dental College of Sciences**Mangalore* | ***Dental College*** *Project* | *Interior Works Electrification for Lighting & Power* |

**Personal Profile:**

 ***Name*  :** Rafeeq Ulla Khan

***Father Name* :** Shafee Ulla Khan

***Marital Status* :** Married

***Nationality*  :** Indian

***Date of Birth* :** 17th July 1980

***Languages Known* :** English, Hindi, Kannada, Urdu, Tamil & Arabic.

***Personal Strengths* :** Firm believer in Smart work, Energetic enthusiast individual,

 Punctual at work, Sincere & loyal to self, Team player with

 Objectives in mind, Learning for betterment, Determined to

 make things happen. Adhere to outstanding and positive results

***Communication* :** C/o –72, 1st floor, Near 4th Main, 16th Cross,

 ***Address***  Lakkasandra, Above Himalaya Stores,

 Bangalore- 560030

Rafeequlla Khan

Date & Place