**MUHAMMED**

**ELECTRICAL ENGINEER**

**Kerala-India**

**Email:** [**muhammed.375478@2freemail.com**](mailto:muhammed.375478@2freemail.com)

**Professional over view:-**

* + A dynamic professional having FIVE years of GCC experience as MEP Engineer in Electrical HV/MV/LV/ELV construction, MEP,HVAC, Security systems, Testing and Commissioning, Operation and Maintenance.

**Gulf Experience:-**

* Experienced as Electrical Engineer (MEP) in MEGA E&M Trading and Contracting LLC Doha-Qatar from **May 2014 to February 2017**
* Experienced as Electrical Engineer (MEP) in Trey Construction W.L.L, Doha-Qatar, from **July 2013 to April 2014.**
* Kerala state Electricity Board (KSEB) from **June 2012 to June 2013**

**Skills and area of Expertise:-**

* Implementation and maintenance of MEP systems
* HVAC installation, Maintenance (ACCP,MCP,VAV and isolator installation)
* Design, implementation and maintenance of Electrical systems for Apartments, Substations, Road and bridges
* Electrical substations(220kV GIS,132 kV GIS)
* HV/MV/LV Construction (Over head line (OHL), Underground Distribution)
* 11 kV, 22kV switch gear, Transformer installation
* Electrical system installation for booster pump, Transfer pump and diesel pump
* HV/MV/LV Cable laying and termination (Control cable and power cable)
* Design calculations and Documentation for Lighting and Small Power
* Lightning Protection and Earthing
* Street lighting And Bridge lighting (High mast light)
* Water treatment plant (complete electrical work)
* Design calculations and Documentation for lighting, power and Lightning Protection
* Installation and commissioning of security systems (Access control ,CCTV)
* Operation and maintenance of Equipments such as Power Transformers, Current transformers, Potential Transformers, Different types of breakers, lightning arrestors, Isolators, Different types of relays ,
* Operation and maintenance of station battery and battery charging system
* Project planning ,coordination and execution
* Arranging meetings ,coordinating with sub contractor ,consultant and clients
* Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
* Preparation of project report and correct execution of the target.
* Preparation of method statements, Risk assessment, ITP and material submittals and invoice

**Software Skills:-**

* + Autocad 2D,Autocad E
  + Primavera P6
* Revit MEP
* MS Office ,MS word
* DiaLux

**License Status:-**

* Qatar Driving License
* Indian Driving License

**Key Projects Handled**

* **PROJECT:** **New Doha International Airport (Hamad International Airport) Doha-Qatar**
* **PROJECT:** **Ministry of Interior Headquarters Building** (MOI)
* **PROJECT:** **Doha South Sewage Treatment Plant –Doha**
* **PROJECT: Qatar Power Transmission System Expansion Phase 10 Stage -1 substation Packages (220/132/22 KV KHRAMA SUBSTATIONS-Doha, Qatar)**
* **PROJECT: Qatar Power Transmission System Expansion Phase 11 Stage -1 substation Packages (220/132/22 KV KHRAMA SUBSTATIONS-Doha, Qatar)**
* **PROJECT:** **Operation and Maintenance of 220/110/66/11 KV Substation**, **Kerala-India**
* **PROJECT: Al Wakra Bypass Road EXW –P015 (Doha-Qatar)**
* **PROJECT: New Orbital Highway and Truck Route-P023 (Doha-Qatar)**
* **Supervision and inspection for the following works:-**
* Installation of 220/132/22KV GIS substations, Lighting and small power system
* HV/MV/LV cable laying and termination
* Installation of ACCP,SDB,DB,ELCP AND various types of isolators for pumps, motors and AC systems
* Battery pack installation
* Installation of Transmission, Distribution substations
* Bus bar trunking, MV/LV cable protection
* Cable tray, Cable trunking works
* Installation and commissioning of street lights, High Mast lights, Road and bridge lighting
* Electrical system design and installation of Industrial ,Commercial buildings
* Expert in Installation ,testing ,commissioning of various type of lighting system and small power
* Expert in Installation, testing of all electrical fittings, out lets ,Transformers (315MVA)
* KHARAMA Shut down works for over head lines (OHL)
* Installation of HV/LV panels and 11kV,22 kV switch gears, earth system, lightning protection
* Installation of BUS BAR trunk, SMDB, DB , LCB , VFDB etc, Fire alarm , MCC panels
* Cable tray installation for power and control cables, Power and control cable laying
* Operation, monitoring and maintenance of electrical equipments including transformer and high voltage circuit breakers and relay

**Industrial Training:**

* Undergone Industrial **Training** program at **Transformers and Electricals Kerala Ltd (TELK)** Ernakulum, Kerala , India Pin: 683573

**Languages Known**

English (speak, read & write), Malayalam (Mother tongue), Tamil, Arabic and Hindi

**Educational Qualifications**

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| **Education:** | * **Bachelor of Technology (B -Tech) in Electrical & Electronic Engineering** from Cochin University of Science and Technology(CUSAT) Cochin – India | | |
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| **Examinations** | **Board / University** | **Year** | **Percentage** |
| B -Tech Graduation | CUSAT | 2012 | 67.97% |
| Higher Secondary | Kerala State Board | 2007 | 74.5% |
| Secondary | Kerala State Board | 2005 | 70.3% |

**Personal profile**

Name : MUHAMMED MUSAMMIL. KP

Date of Birth : 20-05-1990

Marital Status : Unmarried

Nationality : Indian

Place:Kerala-India MUHAMMED

Date: 13/09/2017