



MOHAMED FURKHAN.N
ELECTRICAL ENGINEER
(MEP ENGINEER)

Mob: (+971)528592129
Email: furkhanmohamed@gmail.com

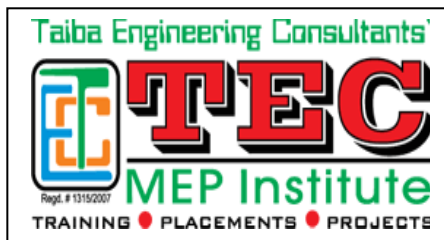
CAREER OBJECTIVE

To obtain a challenging position as an engineer or related positions which offers key participation, team oriented tasks, immediate challenges and career opportunity in high quality engineering environment where my resourceful Experience and academic skills will add value to organizational operations

**EDUCATIONAL
BACKGROUND**

- **B.TECH IN ELECTRICAL AND ELECTRONICS ENGINEERING (2013 - 2017) FROM ANNA UNIVERSITY**
- **HIGHER SECONDARY FROM EVEREST MATRIC HR.SEC.SCHOOL, KADAYANALLUR TAMILNADU (2013)**
- **SECONDARY FROM EVEREST MATRIC HR.SEC.SCHOOL, KADAYANALLUR TAMILNADU (2011)**

**PROFESSIONAL
EXPERIENCE**



MEP ELECTRICAL ENGINEER IN (Taiba engineering consultants cochin kerala,india).

Responsible for providing technical assistance and direction to both external and internal engineering functions. Involved in designing of electrical systems and fire fighting with projects in Kerala, India

PROJECTS

○ **AYURVEDA HOSPITAL, PATHANAMTHITTA, KERALA**
ELECTRICAL DESIGNING IN MEP

ROLES

- Project/Site Execution from project start to end (Handover).Review and Monitor LV and ELV shop drawings,(Electrical, CCTV,Lightning protection and Earthing system ,etc.)
- To get approvals from electricity authority and client approval.
- Familiar with Project related Electrical calculations like (Cable Voltage Drop Calculation, Light Lux Level Calculation, Short Circuit Calculation, Cable sizing, Equipment selection etc.).
- Monitor Site Supervisor/foreman& arrange man power as per work schedules.
- Attending the MEP preventive maintenance call from Client/Main Contractor and arrange the technicians (Responsible person) to solve the maintenance work and complete activity.

ROLES

○ RASASAMUTRA RESTAURANT IN ERNAKULAM, KERALA ELECTRICAL DESIGNING IN MEP

- Load scheduling according to the standards
- Design and Drafting of Phase wiring and control wiring
- Cable sizing, Circuit Breaker selection
- Lighting design according to lux level calculation
- SLD preparation
- Earthing Design
- BOQ preparation

ROLES

○ AYURVEDA HOSPITAL IN PATHANAMTHITTA, KERALA. FIRE FIGHTING DESIGNING IN MEP

- Sprinklers system design and fire pump selection
- Fire alarm system design
- Hydraulic calculation

○ ZATHAR RESTAURANT, EDAPALLY BY PASS, ERNAKULAM KERALA DESINGING IN REVIT MEP

ROLES

- Architecture designing and family creation
- Electrical designing in revit mep
- Design and Drafting of Phase wiring and control wiring
- Design and Drafting for over head tank and underground drainage
- HVAC designing in revit mep
- Selection of duct and supply diffuser and return diffuser
- Capacitor bank selection

Activities

- Presented a paper on “**GREEN ENERGY TECHNOLOGY**” in **NATIONAL CONFERENCE** held in Ramakrishna College of technology in Trichy on 2nd march 2016.
- Attended a One-day Workshop on “**ETHICAL HACKING**” held at TRICHY on 28th February 2016.
- Attended an Implant Training in “**PENTAGAN SWITCH GEAR**” held at COIMBATORE on 5th august 2016.
- I have written “**GATE 2017**” which held in M.A.M College of engineering & technology at Trichy in 11th February 2017 and also I have scored positive mark (7.71) in that examination.

OTHERSKILLS

- Professional Knowledge in Fire alarm system and firefighting design.
Working Knowledge in
AutoCAD, Excel, Microsoft office.
- Familiarity with International codes and Standards like
NEC, BS, DEWA, KHARAAMA

SOFTWARE SKILLS

- AUTOCAD
- REVITMEP
- RELUX
- DIALUX
- ELITE SOFTWARE

PERSONAL SUMMARY

- Passport Number : **R3065971**
- Availability to start: Immediate

Address: 302, Abdullah Mohamed building no 448

Furj murar, Deira Dubai.
- Languages Known: English, Malayalam and Tamil.
- Mob Numb: (+971)528592129
Visa type :visit visa (26/01/2018_to 20/04/2018)

REFERENCE

- **Akhil.A.A,**
AWA Teknik Pvt. Ltd ,
Contact Num: +919633369564
- **Mr.Ashwin Mathew**
Managing Director,
AWA Teknik Pvt Ltd ,
Contact Num: +918129022004

DECLARATION

I do here by declare that the above furnished information is true to best of my knowledge and belief.

Mohamed Furkhan.N



**(Electrical& Electronics
Engineer)**