



MUHAMMED RANEESH.PK

ELECTRICAL ENGINEER

PERSONAL DETAILS;

Mobile : +971 527347588

E-mail :

raneeshpk123@gmail.com

Skype ID : raneeshpkpang

Nationality : Indian

DOB : 21 Jan 1993

Passport No: P1430543

Passport Expiry : 10 July 2026

Driving License : UAE & India

LANGUAGES;

English	●●●●●●●●
Malayalam	●●●●●●●●
Hindi	●●●●●●●●
Arabic	●●●●●●●●

FAMILIAR CODES;

- ADDC rules & regulation
- AADC rules & regulation.
- DCD.
- UAE Fire Code.
- NFPA 72.
- NFPA 70.

PERSONAL SKILLS;

- Leadership qualities.
- Decision making.
- Problem solving.
- Positive attitude.
- Quick learner.
- Hardworking & Sincere.

Experienced Electrical Engineer Specialized in Fire , Life safety system and ELV industry almost 5 and year. Ultimately, I gained experience in Project Designing, Drafting, Technical support, Sales Co-ordination & BOQ. As a Professional Engineer, always ensuring the expected results consistently.

PROFFESIONAL EXPERIENCE

➤ SIBCA Fire and Safety Equipment. (June 2020 - Present) Dubai- UAE.

ELV Designer.



- Preparing Shop drawing of Fire Alarm, Public Address voice evacuation, Emergency Light, Access control, VESDA and DTA based on DCD and UAE standard code in AutoCAD.
- Review consultant/client commented shop drawing and update the comments and prepare the response sheet to site teams.
- Preparing SPL calculation, speaker and Flasher voltage drop calculation, Fire alarm loop Load calculation to submit engineering approval.
- Supporting pre-sales team regarding new projects detailed concept schematic.

➤ NAFFCO Electromechanical LLC . (Nov 2017 – May 2020) Abu Dhabi- UAE.

ELV Designer.



- Design and Estimate (FAS, PAVA, CBS) system as per UAE standard codes and ADDC,AADC rules and regulations .
- Review Tender drawings and make BOQ, Estimation details for client submission.
- Assist sales team regarding technical issues and get proper solutions.
- Support site teams regarding site co-ordination and updating shop drawing .
- Co-ordination with other Discipline Engineers (Architectural, Structural, Mechanical and Electrical) as applicable for the continuity of the design projects.
- Prepare and submit related documents like RFI, MSF to main contractor.
- Prepare Estimation for Variation submittal and get approval from the client.

➤ LED World LLC, Dubai-UAE . (July 2017 to Sept 2017) Estimation & Design Engineer.



- Design Lighting system and prepare report of luminaire selection, calculation of lux and energy analysis.
- Provide technical support to project team members regarding lighting calculation and design.
- Prepare Estimation based on client requirements.
- Assist manager in ensuring that documentation and luminaire field aiming during the construction phase.

SOFTWARE KNOWN;

- Revit.
- AutoCAD.
- Mat lab.
- Dia-Lux
- MS Office.

HOBBIS;

 Social Media

 Travelling

 Music

 Puzzles

PERSONAL ADDRESS;

Villa 34 ,28 th Street,
Al Twar, Al nahda,
Dubai- UAE.

➤ Aspire Engineering Pvt. Ltd. Junior Electrical Engineer.

(Aug 2016 to May 2017)



- Supervising and Drugging of electrical works based on client requirement.
- Preparation of lighting layouts, load schedule, single line diagram and related engineering calculations like voltage drop and cable tray calculation etc.
- Involved in Preparation of Lighting Design with Architects using DIA lux software and producing lighting Distribution based on Lux level scheme.

ACADEMIC DETAILS

- **2012-2016**
Bachelor of Technology in Electrical and Electronics Engineering,
(B-Tech – EEE)
Cochin University of Science and Technology (CUSAT), India.
- **2010-2012**
Higher Secondary
Kerala State Examination Board, Kerala , India.
- **2008-2010**
High School
Kerala State Examination Board, Kerala , India.

CERTIFICATION COURSES

➤ MEP ELECTRICAL SYSTEM DESIGN

Electrical system design deals with construction, analysis and application of Power transmission and Distribution, Lighting systems, telecommunication, fire alarm systems, CCTV. AutoCAD 2D.

➤ ELECTRICAL SAFETY

Successfully completed certification course in Electrical safety as per National protection association & National Safety Council.

TRAINING

➤ Revit & Auto CAD

➤ Electrical Safety

Certification course in Electrical Safety as per National Fire protection association & national Safety council.

➤ Fire alarm, Life safety, VESDA.

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

MUHAMMED RANEESH .PK