

MUNEER KALAMKULATH

ELECTRICAL DESIGN ENGINEER

Current location: Doha, Qatar

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OBJECTIVE

To contribute in the development of fields, in electronics and electrical that help in creating a smarter and safer tomorrow by working in a company that focus on a creative and healthy environment, which will give me an opportunity to improve my technical skills along with achieving organization goals with my knowledge base.



EXPERIENCE

1. Electrical Design Engineer (September 2017- November 2018)

In MEDAC Mechanical & Electrical Solutions, Calicut, Kerala (Head Office Ibrahim Al Awad East., at Riyadh, KSA)

Project Done :

Administration building –Hafar Al – Batin

- Client - KSA-Ministry of Defense, aviation and general inspection.
- Contractor - AL-MOWATIN international
- Subcontractor - MEDAC Electro mechanical solutions, Calicut, Kerala.
(Powered by AL-AWAD ESTABLISHMENT for trading & contracting P O Box 87681, Riyadh-11652 KSA.)

Master Bakers Switz Group :

- Client - Master Bakers Switz Group
- Consultant - DIMX AT
- Contractor - Jawdat Company, Riyadh, Tel.4031377
- Subcontractor - MEDAC Electro mechanical solutions Calicut, Kerala.
(Powered by AL-AWAD ESTABLISHMENT for trading & Contracting P O Box 87681, Riyadh-11652 KSA.)

- Prepared shop drawing of lighting system with the help of Dialux Software for Lux calculation of lighting fixtures.
- Detailing of panel board scheduling and balancing with respect to the appropriate load calculations.
- Selection of suitable cables, calculation of voltage drop and various other design requirement to make an economical and optimum design.
- Cable scheduling, cable tray designing, installation and cable laying with details
- Maintained detailed documentation of these works.
- Prepared shop drawings for LC devices like smoke detectors, telephone and data systems
- Coordination of various MEP services with respect to the cable tray.
- Prepared single line diagrams
- Calculation of power factor correction and selection of appropriate capacitor bank.

2. **Service Advisor & Automotive Diagnostic Technician** (March 2019-August 2019)

Nawara Garage, Industrial area, Qatar

- Handled customer complaints and ensured high customer satisfaction standards
- Advise and explain to customers about details on reasons their vehicles are malfunctioning and how we can correct the problem
- Use diagnostic tools to identify the source of a problem and proceed to make the necessary adjustments and repairs



EDUCATION

Bachelor of Engineering in Electronics & Communication | 2017

INSTITUTE: P.A.COLLEGE OF ENGINEERING, MANGALORE-KARNATAKA,INDIA

UNIVERSITY: VISVESWARAYA TECHNOLOGICAL UNIVERSITY, KARNATAKA, INDIA



CERTIFICATION

- **P.G Diploma in Industrial Automation and Control Engineering**
Institution: Technologies, Bangalore
- **Automatic Transmission & Computerised Vehicle Diagnosing**
Institution: Indian Institute of Automatic Transmission, Calicut

ACADEMIC PROJECT

Cobot (A Ground & Aerial Obstacle Avoiding Vehicle)

Description: This Bot is a combination of ground and aerial vehicle having stealth ability at hard to reach places, It is designed especially for military purpose. It can maneuver on ground, detect obstacles and can overcome them by activating the quadcopter attached to it. The purpose of this unified model is to complete a task at a location where either a ground bot or drone being in standalone mode cannot achieve, maintaining its stealth feature which is highly recommended in war prone regions.

SKILLS

- Programmable Logic Controllers (Advanced)
- Human Machine Interfacing (Advanced)
- Variable Frequency Drives (Advanced)
- Supervisory Control & Data Acquisition Systems (Advanced)
- C programming (Beginner)
- All versions of AutoCAD, Dilux, Revit, MS-Office

ACHIEVEMENTS

- Conducted Seminar on the topic **A Driver Support System to Prevent Traffic Accidents Caused by Optical Illusions**
- Attended a training program on Bosch Engine management system & vehicle **Diagnosis using KTS 570 with Bosch ESI [tronic] Software**

PERSONEL DETAILS

- Language : English, Hindi, Malayalam
- Date of Birth: 06th June 1993
- Passport No :L8613129
- Gender: Male
- Nationality: Indian
- Visa Status: Transferable Visa With NOC

DECLARATION

I hereby declare that the above information is true to best of my knowledge.

(**MUNEER KALAMKULATH**)

Place: Doha-Qatar