



# SATHAR MOHAMED

(BSc in Building Construction Technology)

## ELV | BMS | PLC – CAD&BIM DRAUGHTSMAN

Immediately available with a transferable Visa in Qatar

Contact: +974 77880525 (QATAR)

Email: [wmmsathar@gmail.com](mailto:wmmsathar@gmail.com)

### PERSONAL PROFILE:

- DOB: 11th of Jan, 1991
- Marital Status: Married
- Qatar. Exp: 05.6 Years
- Gulf. Exp : 09 Years
- Nationality: Sri Lankan
- Visa: Transferable with NOC

### MOI SUBMISSION WORKS:

- Shop Design Layout.
- Prepare the Control Room arrangement layout.
- Prepare Schematic Diagram.
- Prepare Storage Architecture layout.

### SKILLS ON SOFTWARES:

- IT & ICT
- MS Office
- Outlook Mail,
- AutoCAD 2016-2023
- Revit Archi
- Revit MEP
- Sketch UP

### PROFILE

I have around 09 Years of experience in ELV, BMS and Electrical Engineering design fields with AutoCAD and Revit. Excellent experience in the following projects High-Rise and Low-rise Buildings and Industrial Building Projects under the following government country rules in Qatar MOI, UAE, and Sri Lanka. I do consider myself a very creative and curious person with a great desire to learn and improve my professional knowledge, but also a responsible person able to work in a team and share ideas

### EDUCATION

- **BSc in Building Construction Technology Engineering** –Bel Campus Technology University, Under Register Sri Lanka - UGC
- **DIPLOMA IN (BIM) ELECTRICAL ENGINEERING** at European - University College of SRL.
- **DIPLOMA IN ENGINEERING DRAUGHTSMANSHIP** - Institute of Engineers Sri Lanka College of Engineering, Colombo Sri Lanka
- **Successfully Completed Training Workshop (CCTV, ACS, Intercom, Networking and Wireless Installation)** – ICTA & HITECH TRAINING & CONSULTING
- **EPLUS EXAM AUTOCAD EXPERT** – Knowledge Certified International Exam-UK

### EXPERIENCE

#### SS International Engineering W.L.L

Qatar – ELV | BMS | PLC - Engineering *Technical Company*

#### BMS & PLC Draughtsman

(Jun 2023 to Until Now)

#### Key Technical International W.L.L

Qatar – MEP Engineering *Construction Company*

#### ELV Draughtsman

(Apr 2017 to Dec 2022)

#### Bahri & Mazroei Technical Systems Co. L.L.C

Dubai – *MEP Consultants Company*

#### ELV Draughtsman

(Aug 2014 to Jan 2017)

#### MF Construction Lanka Pvt Ltd

Sri Lanka – CIVIL & STRUCTURAL ENGINEERING CONSTRUCTION

*(ISO 9001: 2008 certified company)*

#### ELECTRICAL Draughtsman

(Jan 2013 to May 2014)

## PROJECTS INVOLVED

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### Qatar

- Falcon F-15QA **(BMS & PLC Project)**  
THE QATAR EMIRI AIR FORCE AL UDEID AIR BASE (AUAB)
- Mercedes Flagship Building Commercial Complex **(Lighting & Fire Alarm Project)**

### Qatar

- Al Majith Tower Project in Doha (Lusail City) **(ELV Project)**
- City Center Project **(ELV Project)**
- Wyndham Hotel Tower Project in Doha **(BMS Project)**

### Dubai - UAE

- Dubai Expo 2020
- Al-amal Hospital – Dubai **(CCTV & ACS Project)**
- Sobha Waves Grand Tower – Dubai **(BMS Project)**
- Dubai Airport Terminal 1 – Dubai **(CCTV & AV Project)**

### Sri Lanka

- Refurbishment and improvement of old MJF building complex **(Mechanical)**
- Complex for Araliyalai private hospital. – Srilanka
- Tricomalee Base Hospital – **(Emergency & Fire Alarm Project)**

## DUTIES AND RESPONSIBILITIES – ELECTRICAL | ELV | BMS

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- Prepare Shop drawings for Structured Cabling, Access Control, Public Address, Lighting Control, CCTV (as per MOI Regulation), Home Automation, GRMS, IPTV, SMATV, Intercom, Disabled Alarm, Master Clock & Induction Loop Systems.
- Preparation of Electrical services (eg. ELV, LV, Lighting) shop/detail drawings and as built drawings.
- Ensures and maintains quality for finished drawings.
- Preparation of single line diagram and equipment layouts
- Preparation of layout according to the local and international Standards
- Preparation of Cable Schedule and Cable tray sizing.
- Developing the Technical room layout and sectional detail
- Maintains and updates electronic and manual records of the company.
- Prepare CCTV, SCS IDF Calculation
- Prepare Isometric Layout. Prepare Installation, Sectional Detail Layout.
- Prepare Panel/Rack Arrangement Layout.
- Prepare Panel Wiring / Termination Diagram for Lighting Control, Home Automation, GRMS and Public Address Systems.
- Prepare Control Schedule for Lighting Control Systems.
- Quantity Survey for Final Bill of Quantity.

## REFERENCES

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*Available upon request.*

I do hereby declare and affirm that the above particulars furnished by me are true and accurate to the best of my knowledge.

***Sathar Mohamed***



### SKILLS AND ABILITIES:

- Multi-tasking
- Good understanding in construction technical Knowledge of CAD, REVIT software
- Leadership Skills Team player