

# CURRICULUM VITAE - ELECTRICAL ENGINEER

APPROVED BY FEWA [FEDERAL ELECTRICITY & WATER AUTHORITY, UAE] = 500 KW



TAJDEEN SHAMSUDEEN



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## CAREER OBJECTIVE

Seeking a challenging career opportunity in a reputed company where I can harness my technical skills, work experience and creative towards making significant contribution to the growth and development of the company and thereby develop myself.



## EDUCATIONAL QUALIFICATION

B.E in Electrical & Electronics Engineering (**First Class**), Mohamed Sathak AJ College of Engineering, Under Anna University Engineering College (2007-2011)



## PROFESSIONAL TRAINING

PLC & SCADA Programming and **AutoCAD 2D** Designing Electrical (Residential and Commercial Buildings - Lighting Layout, Power Layout and Single Line Diagram (SLD))



## WORK EXPERIENCE

A highly skilled and professional Electrical Engineer with 10 years of excellent work experience in Construction [MEP] and Smart Home Automation field (**Residential & commercial buildings (High-rise buildings, Villas...)**) with International and Domestic experience.



## WORK ACHIEVEMENT'S

Bringing business to the company by approaching new Contractors, Consultants and Clients. I have got 15+ Residential villa projects from various Contractors, Consultants and Clients over Ras Al Khaimah, United Arab Emirates. The value of MEP Projects is **AED 1.5 Million (15,00,000)** and more.

## Organization: 1

**Majan Electrical and Security Equipment's Installation, Ras Al Khaimah, UAE**

**Designation: General Electrical Engineer (Project Engineer - MEP)**

**Projects: 15+ Residential Villa (G+1+R), Ras Al Khaimah, UAE**

**Project 1:** Proposed (G+1+R with Kitchen Block) Residential Villa, Al Raffah, RAK, UAE

**Project 2:** Proposed (G+1+R) Residential Villa, Al Dhait (Zayed City), RAK, UAE

NOV 2018

To

SEP 2021

**Project 3:** Proposed (G+1+R) Residential Villa, Al Dhait (Zayed City), RAK, UAE

**Project 4:** Proposed (G+1+R) Residential Villa, Shamal, RAK, UAE

**Project 5:** Proposed (G+1+R) Residential Villa, Julphar, RAK, UAE

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**Project 13:** Proposed (G+1+R) Residential Villa, Ghailan, RAK, UAE

**Project 14:** Proposed (G+1+R) Residential Villa, Al Rams Dhaya, RAK, UAE

**Project 15:** Proposed (G+1+R) Residential Villa, Al Rams Shabia, RAK, UAE

**Role and Responsibility:**

- ✓ Day to day site inspection for MEP works, which include Electrical system (Lighting, Power, Fire Alarm, Telephone, Television and Data), Plumbing system (Water supply) and Drainage system (Sewage).
- ✓ Day to day Execution and Coordination for various sites under development, site meetings with site in-charge.
- ✓ Attending weekly and monthly meeting along with consultants, main and sub-contractors.
- ✓ Execution and supervision of all project activities such as Drawings, Submittals, Design, Estimation, Procurement, Follow-ups, Manpower handling, Installation, Commissioning, Handing over etc.
- ✓ Monitoring approval of submittals by the consultants. Follow up with sub-contractors for material submittals in line with approved schedule.
- ✓ Ensures that all the sub-contractors works are done in accordance with the project specifications & approved construction drawings. Contract documents, agreed procedures, method of statements and all applicable standards whether local and international standards.
- ✓ Working closely with other discipline engineers, architects, designers & project managers as a key team player within an integrated multi-disciplinary project delivery team.
- ✓ Excellent knowledge to prepare electrical shop drawings and load schedule calculation.
- ✓ Performing building electrical, plumbing, and drainage design and prepare construction documents for various residential and commercial projects.
- ✓ Performing inspection for materials delivered by different suppliers, sub-contractors and client.
- ✓ Communicating effectively with clients and internal team members in the design and specification development of building electrical, plumbing and drainage systems.
- ✓ Monitor and promote health and safety on the site and keep the record.
- ✓ Monitor all electrical systems throughout the building to ensure installed equipment are working in proper condition.
- ✓ Witnessed of on-site piping system, pressure test and other leakage test that may be required during handing over.
- ✓ Attending authority inspection's as per the project schedule. Witness of all MEP works final testing and commissioning.
- ✓ Performed follow-up with customer satisfaction reviews to identify opportunities to improve services or procedures.

- ✓ **Extra Low Voltage Systems: CCTV, INTERCOM & ACCESS CONTROL SYSTEM** - Executes the installation of Cabling, Camera installation (IP & Analog Camera), DVR Configuration in Office, High rise-buildings, Villas, Hospitals, Parking lots, Department store, etc.
- ✓ Installation and commissioning knowledge in CCTV, Intercom and Access control system.
- ✓ Purchase of Network, CCTV equipment's, Intercom and Access control systems.
- ✓ Perform on-site inspection before designing security systems and project cost estimates.
- ✓ Consulted with clients on security needs, performing on-site inspections and making recommendations regarding installation specifics such as camera locations.

### **Organization: 2**

AUG 2017

To

NOV 2018

**Limelite Technical Services LLC, Dubai, UAE**

**Designation: Project Engineer**

**Project 1:** Proposed (G+1+R) Residential Villa, Dubai, UAE

**Project 2:** Proposed (G+1+R) Residential Villa, Dubai, UAE

### **Role and Responsibility:**

Design and Implementation of Residential & commercial buildings (Apartments, Villas...), the systems designed include Lighting, Power, Fire Alarm, Telephone, Television, Data and Single Line Diagram (SLD). Work involved were –

- ✓ Site inspection and supervise the ongoing works on site.
- ✓ Procure materials as per site condition and coordinate with suppliers.
- ✓ Excellent knowledge to prepare electrical shop drawings and load schedule calculation.
- ✓ Preparing the BOQ as per approved drawing for all activities.
- ✓ Prepare documents and drawings to get the approval from authorities.
- ✓ Excellent knowledge of the installation and maintenance of all electrical systems and equipment at site.
- ✓ Reporting to Project Manager for the latest updating on the drawing submissions, Daily reports, Monthly reports, Material status etc.
- ✓ Coordinating with the inter department such as (Mechanical, Civil, QC, Safety) as per project scheduled.
- ✓ Performs other related duties as may be required by the Project Manager and Contractors.
- ✓ Ensures that all the works are done in accordance with the approved construction drawings, contract documents, project specifications, and all applicable standards.
- ✓ Manage a team of electricians to ensure all work is repair/installed to the highest standards in accordance with the applicable electrical standards.
- ✓ Monitor all electrical systems throughout the building to ensure installed equipment are working in proper condition.
- ✓ On a spot basis, witness of all the works final testing and commissioning.
- ✓ Performed follow-up with customer satisfaction reviews to identify opportunities to improve services or procedures.

### **Organization: 3**

NOV 2016

To

AUG 2017

**Star MEP Contracting, Tamilnadu, India**

**Designation: Electrical Engineer**

**Project 1:** (1BHK & 2BHK) G+1+R) Row House, Tamilnadu, India

## **Project 2: Proposed (G+M+R) Building Complex, Tamilnadu, India**

### **Role and Responsibility:**

- ✓ Site inspection for MEP works, which include Electrical, Plumbing and Drainage.
- ✓ Day to day Execution and Coordination for various sites under development, site meetings with site in-charge.
- ✓ Manage the built drawings and documentation for all existing and new components of the mechanical, electrical and plumbing systems.
- ✓ Review engineering plans and material specifications as per client needs and standard.
- ✓ Assigning work task to Supervisors and Workers.
- ✓ Ensure all works carried out to the highest standards of workmanship and safety.
- ✓ Coordinated with the Contractors and clients and informed them of the progress of the project.
- ✓ Report to the Contractor engineer for any technical problem or inquires in the project and request material, tools and equipment needed.
- ✓ Manage a team of electricians to ensure all work is repair/installed to the highest standards in accordance with the applicable electrical standards.
- ✓ Monitor and promote health and safety on the site and keep the record.
- ✓ Excellent knowledge of the installation and maintenance of all electrical systems and equipment at site.
- ✓ Inspect installations, run performance tests to ensure that all systems are integrated and working together correctly, safely and independently. This ensures that the building will be ready for occupancy.

### **Organization: 4**

JULY 2014

To

OCT 2016

**The Switch Company Control Systems Trading LLC, Dubai, UAE**

**Designation: General Electrical Engineer (Project Engineer)**

**Smart Home Automation Projects: 20+ Residential Villa, Dubai - UAE, Saudi Arabia**

### **Role and Responsibility:**

- ✓ Preparation of Residential & Commercial buildings (Apartments, Villas...) **Low current system** drawings, the systems designed include Home Automation system, Sound system, Intercom system, CCTV system, Access Control system, Intrusion Alarm system, Telephone and Data system, Public Address system.
- ✓ Prepare projects submittals, method of statements and documents to get approval from main contractor and client.
- ✓ Quantities take off as per the contract drawings and analyzing the changes as compare to tender drawings.
- ✓ Estimates, prepares and assigns the resources such as workers, materials, consumables, equipment, tools, etc., required for all the systems related works prior to execution.
- ✓ Conduct daily site inspection and supervision for all low-current system works in accordance to approved drawings.
- ✓ Review of low current systems shop drawings in conjunction with the civil and electrical engineers to ensure engineering coordination and advice the Project lead engineer accordingly.
- ✓ Coordinated with the consultants and clients and informed them of the progress of the project.

- ✓ Submits daily reports, inspection requests and all applicable monitoring reports on regular basis or as required.
- ✓ Providing technical clarifications on offers, revision and modification of offers based on discussions with client his consultant and follow-up with client through technical discussion until placement of order.
- ✓ Assigning work task to Technician & Workers. Inspect installations, run performance tests to ensure that all systems are integrated and working together correctly, safely and independently. This ensures that the building will be ready for occupancy.
- ✓ Performed follow-up customer satisfaction and reviews to identify opportunities to improve services or procedures.

### **Organization: 5**

**Mujeeb Contracting Company, Tamilnadu, India**

**Designation: Electrical Site Engineer**

**Project 1: (3BHK) G+6 FLOOR) Residential Building, Tamilnadu, India**

**Project 2: Proposed (G+2+R) Residential House, Tamilnadu, India**

### **Role and Responsibility:**

An Electrical Engineer trained to handle all types of projects varying from Residential and Commercial buildings (Apartments, Villas...) Work involved were –

- ✓ Site inspection for Electrical works, which include Lighting system, Power system, Fire Alarm system, Telephone, Television and Data system.
- ✓ Maintain, test and certify electrical supply networks including power distribution boards, panels, facilities, receptacles, lighting switches, cables / wiring, electric motors, electric pump stations and equipment.
- ✓ Coordinate with consultant for material inspection request & get the approval from consultant as per contract documents.
- ✓ Coordinate to the Project lead engineer in regard to any Electrical services related variation costs that may be claimed from client during the course of the works.
- ✓ Plans the execution of all electrical related works and coordinate the works to mechanical and civil groups.
- ✓ Report to the Project electrical engineer for any technical problem or inquires in the project and request material, tools and equipment needed.
- ✓ Review engineering plans and specifications as per client needs and standard.
- ✓ Monitoring of works as per specification, local and international standard codes.
- ✓ Pre-planning of consequent activities, which are to be performed on next day.
- ✓ Assigning work task to Supervisors and Workers.
- ✓ Review and comment on Contractors testing and commissioning results and advice the Project electrical engineer accordingly.
- ✓ Directly responsible for the safety of all electrical groups personnel of the project by ensuring that the project execution will be done according to all applicable health, safety, sanitary and environmental standards.



### **DRIVING LICENSE**

- ✓ **INDIA [LMV - Manual]** – Valid India Driving License with 8 years driving experience.
- ✓ **UAE [LMV - Automatic]** – Under processing...

JUNE 2011  
To  
MAY 2014



## SKILLS

### LANGUAGES

English

Hindi

Arabic

Tamil

### COMPUTER

Windows Applications

MS Office (Word, Excel,

PowerPoint, Outlook....)

AutoCAD 2D Designing



## PERSONAL DETAILS

**PO BOX** : 113278, DUBAI, UAE

**Passport no** : V 4799213

**Age** : 32 years

**Visa status** : Visit Visa [19-06-2022]

**Nationality** : Indian

**Date of birth** : 17-11-1989

**Sex** : Male

**Marital status** : Married



## DECLARATION

I am taking this opportunity to declare that the above-mentioned details are true and correct to the best of my knowledge. I will serve the company at the best of my ability and to the satisfaction of my superiors.

Thanking you

Yours Truly

**TAJDEEN**

**ELECTRICAL ENGINEER**