



## Shaikh Massi Uddin Zia

### Mid Management Professional



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**Al Tasis Electromechanical  
works llc, Dubai, Sharjah**  
Electrical Engineer

### Personal Details

**Date of Birth:** 4<sup>th</sup> May 1992  
**Languages Known:** English,  
Hindi, Urdu, Arabic  
**Address:** Flat No. 204, Al Ghurair  
Building, Hor Al Anz, Dubai, UAE  
**Passport No.:** M4612935  
**Nationality:** Indian  
**Driving License:** Yes  
**VISA Status:** Employment Visa  
**Marital Status:** Unmarried

### Career Objective:

An Electrical engineer with around 4 years of work experience in UAE region, possess deep expertise in execution of MEP works at construction sites, now looking for better career opportunities with challenging position where I can demonstrate my experience in achieving organization's goals.

### Profile Summary

- Ample Experience in **Site Execution of MEP (Electrical) works in construction** with key areas being time, money & material management.
- In-depth knowledge of construction management, right from plan to execute
- Expert in MEP works execution with respect to authority regulations and approved shop drawings at the same time ensure optimal resource utilization
- Worked across projects varying from residential to commercial buildings
- Expert in ensuring the highest quality deliverables without deviating from the defined timelines
- Proficient in adhering to compliance setup by relevant stake holders like consultant, client, Authorities & etc.
- Hands on experience in Coordination with Authorities/ consultant's/ client representatives for updating & obtaining necessary clearances
- Have been successful to take up higher position's responsibilities & justify the roles assigned to the best of my abilities
- Highly influential in highlighting the **technical solutions** to senior management & suggesting timely corrective actions to achieve best of the results
- Managing conflicts at sites among stakeholders to ensure project progress is unaffected
- Excellent interpersonal skills with a natural flair for effective communication
- Possess valid driving license issued by RTA Dubai

### Career Timeline

**Mar'14- Mar'15** with HIT Transformers Limited, India as Testing Engineer

**May'16 till date** with Al Tasis Electromechanical Works LLC, Sharjah, UAE as MEP Site Engineer

### Core Competencies

Electrical Engineering



HVAC Engineering



Resource Management



Project Management



Plumbing



Quality Control



Testing & commissioning



## Organizational Experience

### Company 2 - Since May'16 with Al Tasis Electromechanical Works LLC, Dubai, Sharjah as Electrical Engineer

Project Details: - Backlit panel light job at Expo 2020 (R76) Metro Station, Dubai.  
Complete Fit out job at Olivers Barber Shop, Bay Gate Tower, Business Bay, Dubai.  
4 G+2 Villas at Palm Jumeirah, Frond N, Dubai.  
1 G+1 Villa at Palm Jumeirah, Frond G, Dubai.  
Il Passagio Di Izu Restaurant at The Pointe Mall, Palm Jumeirah, Dubai.  
G+1 Villa at Nad Al Sheba - 2, Dubai.  
2 G+3 Building at Muweilah, Sharjah.

#### Responsibilities:

- Study the construction drawings and understand the applicable standards prior to execution of jobs
- Responsible for material & manpower planning as per the BOQ for all the MEP deliverables
- Prepare the material submittals, technical specifications, method statements in order to obtain consultants' sign off
- Review and approval of Method Statements, Quality Control Procedure as submitted by the Main Construction Contractor and ensure its compliance with all contract requirements
- **Electrical system engineering:** Responsible for preparing of Lighting & Power Layout designs, Load Schedules, Single Line Diagrams, Balancing Load calculations, Voltage drop calculations, Selections include Switchgears, Cables schedules, Cable Trays & Trunking
- Designing & execution of Earthing and lightning protection, fire and voice alarm systems, technical specification write-ups and technical evaluation of the suppliers
- **Mechanical Engineering:** Execute plumbing works including Water supply and Drainage systems, Equipment installation, Troubleshoot and Pump selections based on the building design
- **HVAC works includes:** Site execution of AC ducting works with reference to the shop drawings provided by HVAC engineer
- **Material Planning:** Itemize & Prioritize the submittals for the key materials for the project
- Obtain the necessary approvals & coordinate between vendors, procurement & inventory for ensuring the timely availability of requirement materials at site
- Keep a track of inventory & consumption of the materials at site. Initiate the transfer orders as & when required for material supply from site to site/warehouse
- Performing required operations & maintenance on the systems installed (Electrical, HVAC and Plumbing)
- **Variation / change in scope:** Responsible for managing the variation in works which are arise during project. Prepare & submit the time, material & labor estimation for client's approval
- **Client billing:** Process the payment certification documents based on periodic works completed & submit it for client sign off. Need to obtain the PM, contract manager & revenue controllers sign off as a part of this
- Submit the customer tax invoice for the certified amount & process the follow-on documents to accounts
- Manage all the request for inspections, get the same inspected & approved by the consultant
- Maintain the RFI history for future reference of project team
- Coordinate with the drafting team for preparation of shop drawing s as per the approved designs
- Submit the drawings to contractor & consultant for their review & obtain the approval before starting the works
- Assign targets to foremen and team, ensure targets are met on daily basis for all electrical and mechanical groups at site. this also serves as the input for MIS reporting
- Manage design verification & calculations, material & equipment selections, services coordination, construction, quality control, testing & commissioning, provide engineering and technical supports to all the electromechanical works at site
- Submits site daily reports, inspection request, estimates and all monitoring reports on regular basis or as required
- Ensures that all the site works are done according to all applicable quality standards

**Company 1 - Mar'14 - Mar'15 with HIT Transformers Limited, Hyderabad as Testing Engineer**

- ☐ Testing of Transformers (OC test, SC test, Turns ratio test, Megger test, Voltage Ratio test, Sumpner's test, Resistance test)
- ☐ Arrangement of Material and Testing for the given Project
- ☐ Testing calculation, Theoretical calculation and Losses Calculations
- ☐ To produce details of highest quality and clarity
- ☐ Preparing of Name plate details and Test Certificate

**Academic Details:**

Bachelor's Degree in Electrical & Electronics Engineering (2010 - 2014) from Jawaharlal Nehru Technological University, Hyderabad

**Other Courses:**

- ☐ Diploma in PLC & SCADA (Siemens)
- ☐ Electrical Designing by AutoCAD
- ☐ Training Course in 33/11 KV Substation
- ☐ Training Course in Electrical Designing

**References**

Available upon request