

## **CURRICULUM VITAE**

### **SATHICK. A**

Mechanical Engineer

Mob No : +918300029382

E-mail: sathmep@gmail.com

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### **CARREER SUMMARY**

**10+ Years of experience in MEP Construction as a Mechanical Engineer.**  
**Well experience in Site Supervision, Procurement, Technical Office Engineering & Estimation.**

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### **ACADEMIC DETAILS:**

**Bachelor Degree in Mechanical Engineering** from Anna University, Tamilnadu, India  
on 2011 (First Class)

### **PROFESSIONAL EXPERIENCE**

**Designation:** Mechanical Engineer - MEP (HVAC, Plumbing & FF)

<b>Employer</b>	<b>: Conspel Qatar W.L.L (A &amp; P Group of Companies)</b>
<b>Duration</b>	<b>: From Sep 2013 to Aug 2020.</b>

<b>Employer</b>	<b>: Roots Energy &amp; Engineering Services(Tadmour Holding)</b>
<b>Duration</b>	<b>: From Sep 2020 to July 2021.</b>

**Projects Worked:** **Msheireb Downtown Doha Phase 3, Lusail - Katara Towers & DohaOasis (Fit out Project)**

### **JOB DESCRIPTION:**

- Preparation of Schedule of Materials & quantifying all items, for the B.O.Q, in coordination with other discipline.
- Preparation of Material Submission of Materials, for Consultant's Approval, by thoroughly scrutinizing the Materials with the Supplier.
- Consultant meetings to obtain Material Submittals and shop drawings approvals
- Quantifying the Approved Materials, as per the IFC & SDG Drawings and Placing the Order accordingly.
- Raise an Material Inspection with the Main Contractor & Consultant as per the Approved Materials (Project Specifications, Invoice, Country of Origin, Standards & with Local Regulations requirements)
- Preparation of Method Statement & Factory Acceptance Test (FAT) as per the Project Specification/Material Submittal for the consultant Approval to Execute the Project.
- Preplan the Materials, Manpower as per the Project Schedule and to lead the Supervisors for the proper execution of Project work.

- Carrying-out all Installations of MEP Mechanical works in coordination with other trades
- Mechanical Services(Chilled Water Pipe Work, HVAC Ducting, and Insulation)
- Plumbing Services (Domestic & Drainage Water Pipe Work, and Insulation)
- MEP System Equipment's (ETS Plant room includes Pumps, HX, FCU, AHU Fans, Attenuator, Plumbing Equipment's & Drainage Equipment's)
- Raising CRFI for all Mechanical Installation works with Consultant
- Monitor the daily work of MEP Services, preparing the daily report & weekly report.
- Weekly Meeting with Construction Manager/Project Manager, Main contractor & subcontractor for the site work progress.
- Coordinate with TAB & Commissioning team for the Testing & Commissioning works.
- Floating Enquiry to all Mechanical Equipment & Systems for HVAC, Chilled Water, Plumbing, Drainage and Fire Fighting Services (AHU, Pumps, Water Filtration System, Valves, Fire Fighting Equipment's and other First & Second Fix Items required for MEP Services.
- Meetings with suppliers, Negotiation & Striking the deal, Finalization of Contracts.
- Preparation of detailed Spread Sheet with the received Quotations, for Cost Analysis and finalization of rates.
- Preparation of detailed Technical Evaluation as per the received Specification Compliance statement for the Final Selection of Manufacturer.
- Preparation of Purchase Order (Local & Overseas) as per the Final Order Release, Follow up and update the Procurement Schedule
- Updating the Procurement tracker and expedite material delivery as per the project planned schedule.
- Preparation of Project Close out Documents (O & M Manuals, Training Manual & Asset Register).
- Providing training to the client maintenance team about O & M of MEP System in coordination with main contractor & specialist supplier/subcontractor.

**Designation** : Site Engineer  
**Employer** : Mabel Engineers Pvt Ltd - Tamilnadu  
**Duration** : April 2011 to August 2013  
**Projects Worked:** Fabrication & Erection of Liquid Fuel Storage Project at Sathish Dawan Space Centre, ISRO, Andhra Pradesh

### **JOB DESCRIPTION:**

- Execute the work as per P&ID(Piping and Instrumentation Drawing) ,2D Isometric drawing ,General arrangement Drawings,etc
- Co-ordination with Technical / Design department for necessary implementation and modifications as per site requirement.
- Materials Quantity take off as per shop drawings
- Prepare the schedule & manpower deployment, for the execution of works
- Check for correctness and completeness of the materials deliveries.
- Perform daily Welding Fit up check and prepare fabrication, weld Joint History Report.
- Carrying Out all Installation & Erection of Equipment like Pump, Heat Exchangers, Valves, Pressure Vessels etc.

- Review all fabricated erected or installed lines as per latest isometric drawing for construction.
- Conducting Hydro test ,Pneumatic test and Leak test for Pressure Vessels & Pipeline
- Signing of protocols, Records, related to Fabrication and Erection activities.
- Raising Inspection with Third party QA/QC Engineer and get approval of all executed works.
- Preparation of Final Documentation for Billing/Payment Application.

### **SKILL SET EXPOSURE**

- **Operating Systems:** Windows XP,
- **Technical Expertise** NDT LEVEL 2(RT, UT, PT & VT)
- **Technical Software:** AutoCAD, NavisWork, Ductsizer

### **STRENGTH**

- Self-realized, confident, independent hardworking person with greater responsibility in work.
- Ability to perform consistently in a varied environment and under pressure. Strong desires with fulfilment capacities.
- Strong Knowledge in MS Office Package, verification of spec & BOQ

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### **PERSONEL INFORMATION**

Name	:	Sathick
Father's Name	:	Abdul Kadhar
Date of Birth	:	10-02-1989
Nationality	:	Indian
Marital Status	:	Married
Passport No	:	U876380
Proficiency of Languages	:	English, Tamil, Malayalam & Hindi.
Permanent Address	:	Arampannai, Tuticorin Dist, Tamilnadu-627006, India.

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### **DECLARATION**

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

**Date:**

**Signature**

**Place: Tamilnadu-India**

**SATHICK. A**