

SYED ABDUL SATTAR

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OBJECTIVE:

A Qualified, experienced and well-seasoned Mechanical Engineer with overall **10 Years** of experience in Construction Industry for Electromechanical Projects with emphasis on Site Execution, Supervision, Quality Control & Quality Assurance, of HVAC, Firefighting & Plumbing related works.

Ability to communicate and motivate team members to enhance strategic goals and bottom-line objectives. Creative problem solving and troubleshooting skills, complemented by meticulous and creative detail to drawings and specifications seeking for an opportunity to work for an esteemed organization to enhance the skills and knowledge which would benefit my career.

ABOUT ME:

- **Father Name** : SYED ABDUL GAFFAR
- **D.O. B** : 06 April 1992
- **Marital Status** : Married
- **Religion** : Islam
- **Nationality** : India
- **Iqama** : Transferable

QUALIFICATION:

- **Bachelors in Mechanical Engineering (2013)**
Jawaharlal Nehru Technological
University, Hyderabad, Telangana, India
- **Board of Intermediate Education, Telangana, India (2009)**
- **State Board of Secondary Education, Telangana, India (2007)**

KEY SKILLS:

Overall, 10 years' experience in HVAC, Firefighting System, Plumbing and Chilled water installation works, comprising scheduling, coordinating with main Clients, contractors, Sub- contractors, interacting with consultants, Equipment selection, Duct Sizing (ASHRAE, ISHRAE, SMACNA, etc. Shop Drawing & Material Submittal preparation, Materials & Fittings take off and Execution of Installation of Fan Coil Units, Ventilation Fans, Package Unit, etc. Preparation of inspection reports and performing inspections on and off site. Plumbing works, Sanitary works, Fire Fighting Sprinklers. Perform/Monitor surveillance inspection of drainage system layout external storm and sewer piping Network, installation /assembly of PVC, CPVC, UPVC, PPR Pipes and Fitting. Revision of submitted Plumbing, HVAC and Firefighting Works. Review of approved shop drawing, IFC drawing, scope of work, construction specification, schedule etc.

TECHNICAL SKILLS:

- HVAC, Plumbing, Fire Fighting Systems
- Quality Assurance
- Quality Control
- Project Coordination
- AutoCAD
- MS Office (Word, Excel, PowerPoint)
- Mechanical Systems
- Safety Compliance
- Procurement Support
 - Documentation and Reporting

EXPERIENCE:

Company Name

General Mechanical and Electrical Services Co (Mas) LLC, Sharjah, UAE

- **Designation** : Mechanical Engineer
- **Duration** : August 2014 to February 2017
- **Department** : MEP

- **Projects** : Masdar Institute of Science & Technology (MIST-1A), Abu Dhabi
AD West Future School Project, Abu Dhabi
Umm Al Quwain General Hospital, Umm Al Quwain

Company Name

AL ABRAJ AL RAFEDAIN LLC, DOHA, QATAR

- **Designation** : Mechanical Engineer
- **Duration** : March 2017 to March 2019
- **Department** : MEP

- **Projects** : VIVA BAHRIYA 19, Pearl Qatar, Doha
Al MEERA Convenient Store, Al Wakra, Doha

Company Name **LEGEND ESTATES PVT LTD, HYDERABAD, INDIA**

- **Designation** : Mechanical QC Engineer
- **Duration** : March 2019 to August 2021
- **Department** : MEP
- **Projects** : Empire Building Project, Hyderabad, India
Esta Building Project, Hyderabad, India
Solitaire Building Project, Hyderabad, India
Marigold Villa Project, Hyderabad, India

Company Name **SAI CONSTRUCTIONS & SERVICES, MUMBAI, INDIA**

- **Designation** : Mechanical QC Engineer
- **Duration** : March 2022 to September 2024
- **Department** : MEP
- **Projects** : Amazon Web Services (AWS) HYD-101, Hyderabad, Indi

Job Responsibilities (QC Engineer):

- ✓ Raising Inspection Request for Work & Material Inspections.
- ✓ Executing Inspections of activities of Mechanical (HVAC), Plumbing & Fire Fighting systems.
- ✓ Conduct regular Site surveillance.
- ✓ Prepare QC Documentations/reports.
- ✓ Supervising and coordinating with Site Engineers for all the mechanical work done on site.
- ✓ Conduct site inspection and ensure all Mechanical Installation with design specifications & as per drawing.
- ✓ Ensure that all works are carried out as per the approved method statements and drawings.
- ✓ Compliance with ASHRAE, SMACNA, NFPA, etc.
- ✓ Executes the specific inspections on materials, equipment and construction/installation activities on site as per Drawings & Specification.
- ✓ Conduct random inspections to ensure safe working practices are followed for compliance of project QMS.
- ✓ Issues the relevant Quality Records and, when necessary, writes and sends to QC Engineer non-conformance reports (NCR), advanced CAD drawings and details from sketches, mark-up prints, as built and other reference material and review for accuracy.
- ✓ Verifying Material and its conformance to the installation drawings.
- ✓ Verifying that welding inspection has been performed and joints have been released.
- ✓ Performing piping walk down inspection and completing punch lists.
- ✓ Verifying that punch list items have been dealt with in accordance with the contractual arrangements.
- ✓ Reviewing and verifying completeness of piping test packages (hydro or pneumatic) prior to testing.
- ✓ Witnessing final piping tests.
- ✓ Completing and endorsing all inspection records from initial inspection till final acceptance of the piping systems.
- ✓ Maintaining interface with the Client (at the shop level) to ensure that all contractual and code requirements are met as far as the inspection scope is concerned.
- ✓ Provide assistance to the Project Engineer/Mechanical and Field Engineer.
- ✓ Responsible for coordinating the inspection activities of third-party inspection and construction contractor's inspection team on site.
- ✓ Monitor contractor QA/QC activities and maintain records to support document control.

Job Responsibilities (Site Engineer):

- ✓ Reviewing Project BOQ based on Drawing.
- ✓ Reviewing of IFC/Shop drawings by the consultants to ensure they are suitable & adequate, and if any anomalies resolve them prior to starting of work.
- ✓ Material submittals preparation for client/consultant approval.
- ✓ Preparation of material requisitions, purchase orders and follow up.
- ✓ Planning mechanical works & manpower distribution for completion.
- ✓ Coordination with client representative for smooth completion of related work activities.
- ✓ Responsible for planning, scheduling & progress monitoring of engineering activities.
- ✓ Manpower and material handling.
- ✓ Responsible for MEP coordination and organize MEP coordination meetings.
- ✓ Ensuring that the works are installed to the Specification, Quality & other requirements detailed in the contract documents.
- ✓ Initiate the project plan & review of progress against set targets.
- ✓ Preparation of Monthly Progress Reports.
- ✓ Supervision of Installation, Testing/ Commissioning of the Systems.

HVAC System:

- ✓ Installation of Heat Exchangers, Pumps, AHU and FCUs with Valve packages.
- ✓ Installation of Air distribution system with Ducts, VAV, Fire dampers and other accessories.
- ✓ Installation of Chilled Water Piping with Valves, Instruments and Metering devices.

Fire Fighting System:

- ✓ Installation of Wet, Pre-action, Inergen, FM-200, Foam suppression and Fire Trace Systems.
- ✓ Installation of Fire Fighting and Jockey Pumps, Piping, Zone Control Valves, Fire Hose Cabinets, Fire Hydrant and Accessories.

Water Supply and Drainage System:

- ✓ Installation of Water Supply System, Piping, Storage tanks, Transfer and Booster pumps.
- ✓ Installation of Sewage System with Grey tanks, Sump pits, grey water treatment plan and respective pumps and piping.

DECLARATION

I hereby declare that the facts stated above are true and correct to the best of my knowledge & belief.

(SYED ABDUL SATTAR)