



SYED SALMAN KHADRI

MECHANICAL ENGINEER (MEP)

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Kurnool, Andhra Pradesh 518002

Indian

01/06/1994

DL: KSA(2535796904)

Marital Status: Married

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Languages Known:

English,Arabic,Hindi,Urdu, Telugu.

SKILLS

- AutoCAD-2018
- 3DS MAX WITH V-RAY
- MS WORD
- MS EXCEL
- ASHREA
- Heat Load Calculation (HAP)
- Quality Management System
- On-Site Inspection
- BOQ PREPARATION
- BILL PREPARATION

Education Details

Highest Degree:

Bachelors in Mechanical Engineering

Passed Year: 2015

Osmania University, Hyderabad

India

PROFESSIONAL SUMMARY

Experienced Mechanical Engineering with a Strong background in supervising complex installation projects, including drainage, plumbing, Firefighting, STP, WTP and HVAC systems. Proficient in AutoCAD, and building, ready to contribute to innovative engineering solutions. Eager to leverage skills and expertise to drive success in a new Mechanical Engineer

10 years of professional Experience in construction (Mechanical Engineer MEP)

February 2025 – Present

Senior MEP Engineer (PMC-Client)

SUCHIRINDIA Construction private Limited, Hyderabad

Project: The Tales of Greek (High Rise Building)

- **Plumbing Works:** Supervise the execution of all plumbing works, ensuring compliance with design specifications and quality standards.
- **Firefighting Works:** Oversaw the installation and implementation of firefighting systems, ensuring adherence to safety regulations and project requirements, Testing and Commissioning.
- **Electrical Works:** Direct the execution of electrical installations, including HT Yard, Double pole yard, VCB, LT Kiosk, transformer, cable tray installation and electrical wiring, ensuring precision and adherence to technical drawings and inspect the installation quality as per method statement and the norms.
- **Fire Alarm works:** Direct the execution of Fire Alarm system and public addressable system in Club House, Overall building includes testing and commissioning
- **CCTV Works:** Direct the execution of all CCTV Cameras, testing and commissioning.
- **STP AND WTP Works:** Direct the MEP execution of Sewage Treatment plant and Water Treatment plant and Quality check according to the norms.
- **Landscape works:** Direct the execution of All Plumbing and Electrical Landscapes works as per the Norms.

Key Responsibilities:

1. Material Request
2. Vendor and Sub Contractor coordination.
3. Quality Assurance.
4. BOQ Preparation and Quotation follow-up.

December 2023 – February 2025

Senior MEP Engineer (Execution & PMC)

Modi Builders & Realtors private Limited, Hyderabad

Project: 1. Emerald Heights (High Rise Building)

2. Serene Park (High Rise Building)

3. Golden County (Villa Project)

- **Plumbing Works:** Supervised the execution of all plumbing-related tasks, ensuring compliance with design specifications and quality standards.
- **Firefighting Works:** Oversaw the installation and implementation of firefighting systems, ensuring adherence to safety regulations and project requirements.
- **Electrical Works:** Directed the execution of electrical installations, including cable tray installation and electrical wiring, ensuring precision and adherence to technical drawings.
- **Testing and commissioning:** Oversaw the testing and commissioning for all the above assets

Key Responsibilities:

- **Material Requests (MR):** Prepare and manage material requests in alignment with project drawings and on-site requirements.
- **Site Visualization:** Identified and addressed discrepancies between project drawings and actual site conditions, providing solutions to align both.
- **Vendor and Subcontractor Coordination:** Liaised with vendors and subcontractors to ensure timely delivery of materials and services, maintaining project schedules and budgets.
- **Project Follow-Up:** Conducted regular follow-ups on work progress, ensuring timely delivery of the project.
- **Quality Assurance:** Ensured all work was performed to the highest quality standards, in accordance with design specifications and industry regulations.

December 2022-November 2023

Project Coordinator/Manager

Galadari Foods and Beverages Baskin Robbins (Jumeirah Trading Company WLL)

Site Surveys: Conducted comprehensive site surveys for new and refurbishment projects to assess and document site conditions.

Report Preparation: Compiled detailed site visit reports and relevant documents to support project planning and execution.

Drawing Preparation: Developed site as-built drawings, shop drawings, IFC drawings, and 3D drawings to guide project implementation.

BOQ Preparation: Created Bills of Quantities (BOQs) to facilitate accurate project costing and budgeting.

Quotation Coordination: Managed the process of obtaining and coordinating quotations, ensuring projects were allocated at the best possible price.

Vendor Negotiations: Engaged with vendors to negotiate favorable terms and secure the best prices for BOQ items.

Quality Assurance Visits: Conducted site visits every alternate day to monitor quality and ensure execution aligned with design specifications.

Cost Estimation: Estimated project costs to assist in budgeting and financial planning.

Overall Project Coordination: Directed the entire project lifecycle from inception to handover, ensuring smooth coordination and timely delivery.

July 2021-November 2022

Mechanical Maintenance Engineer

Facilities Management & maintenance Company (Ferrovia Services, Joint Venture Qatar Airways)

Project: Hamad International Airport Extension and Maintenance.

Team Training:

- Trained team members on maintenance tasks, ensuring they possess comprehensive knowledge of assets and installations.
- Knowledge Assurance: Ensured the team had the correct understanding of all assets and installations.
- **Corrective Tasks:** Monitored and ensured the timely completion of Planned Preventive Maintenance (PPM) and corrective tasks.
- **Subcontractor Management:** Coordinated subcontractor visits, scheduled work, and supervised assigned tasks to ensure quality and adherence to timelines.
- **Maintenance supervision:** Oversaw preventive and corrective maintenance for plumbing, waste management systems (ENVAC), and HVAC services, ensuring proper execution.
- **Documentation and Permits:** Prepared necessary documentation, produced work permits, managed approvals from authorities, and reported on defects, issues, breakdowns and damages.,
- **Spare Parts Monitoring:** Monitored and managed spare parts inventory levels.
- **Compliance and Safety:** Followed instructions from senior engineers and line managers, requested quotations from suppliers, issued material requests, and ensured the implementation of control measures as per Method Statements and Risk Assessments (MS/RA).
- **HSEQ Communication:** Delivered toolbox talks prepared by the HSEQ Department to ensure team compliance with health, safety, environment, and quality standards

March 2019 – April 2021

HVAC Site Engineer

Cool AID Pharma tech Private Limited, Hyderabad

Project: 1. Indian Immunological Limited 2. Jubilant Generics Private Limited

HVAC System Installation and Maintenance

- **Installation HVAC System:** Managed the installation of HVAC systems at Indian Immunological Limited, including an 80TR AHU system (DX System) and chilled water system.
- **Ducting and Insulation Supervision:** Supervised the installation of ducting and insulation, accommodating client requests and existing service conditions.
- **Control Panels and SMDB Installation:** Oversaw the installation of SMDB and control panels for AHUs, effectively coordinating with a workforce of 5-80 workers and maintaining excellent client relations.
- **System Inspections:** Conducted thorough inspections of blowers, motors, AHUs, and chiller systems to ensure optimal performance.
- Supervised the installation of chiller plants and piping for chilled water systems, ensuring adherence to ration.
- Supply and installation of package units, phenolic ducts, GI ducts, flexible ducts, VCDs, FDs, sound attenuators, grills, diffusers, wall-mounted split AC units, and free-standing AC units.

February 2018 – February 2019

MEP Engineer

Inelt Multi technical Services (Vibrant Groups) Qatar

Project: FIFA World Cup Project (TSP-30)

Client: Supreme Committee For Delivery & Legacy, Qatar

FIFA PROJECT:

- **Project Sites:** MEP works for training site pitches at Al-Sailiya, Al-Wahda, Qatar University, and a golf course for the FIFA World Cup.
- **Piping Works Supervision:** Supervised the installation of piping works, including irrigation, potable water pipelines, drainage, and sewage wastewater pipelines.
- **Duct Installation:** Oversaw the installation of ELV, MV, QNBN, and OOREDOO ducts, ensuring compliance with project specifications.
- **Cable Management:** Supervised cable pulling for CCTV and WIFI, including the installation and termination of CCTV enclosure boxes.
- **Electrical Installations:** Directed cable pulling, glanding, and termination processes. Supervised the installation of streetlights, high mast lights, bollards, and spike lights.
- **Substations and Panels:** Supervision the installation of feeder pillars, SMDB, substations, and the upgrade of MV panels. Oversaw ATS panel installations and connections to generators.
- **Testing and Commissioning:** Conducted thorough testing and commissioning of installed systems to ensure functionality and safety.
- Oversaw the erection of street light poles and ensured proper terminations.
- **ELV Cable Installation:** Managed the laying of ELV cables, including trench excavations from feeder pillars and SMDBs to street light locations, ensuring safety and efficiency.

December 2015 – August 2017

Mechanical Engineer

Nayab Trading and Contracting. WLL, Doha Qatar

Project: a) Construction of Imam Mosque b) C011 DOHA Express Highway Project

Client: ASHGHAL

MOSQUE & IMAM HOUSE PROJECT:

- **Mosque Project (Qatar):** Served as the Mechanical Engineer for the MEP aspects of a mosque project in Qatar.
- **HVAC System Installation:** Supply and installation of HVAC components, including package units, phenolic ducts, GI ducts, flexible ducts, VCDs, FDs, sound attenuators, grills, diffusers, wall-mounted split AC units, and free-standing AC units.
- Oversaw the supply and installation of water supply systems using PPR and copper materials.
- Supervised the supply and installation of drainage systems using UPVC and clay pipes.
- Installation of VRV/VRF systems for imam houses, ensuring efficient climate control.
- Testing and Commissioning: Performed through testing and commissioning of all installed systems to verify functionality and compliance with standards

C011 Infra structure project Doha Express:

Site Engineer Doha Express Highway Electrical Works:

- Supervised the installation of approximately 3000 street lights, ensuring compliance with project specifications and timelines.
- Prepared and managed material requests to maintain adequate supplies for installation activities.
- Supervised the installation of feeder pillars to support the street light network.
- Oversaw the erection of street light poles and ensured proper terminations.
- **ELV Cable Installation:** Managed the laying of ELV cables, including trench excavations from feeder pillars and SMDBs to street light locations, ensuring safety and efficiency.
- Cable Termination and testing, commissioning.

April 2015 – November 2015

Mechanical Engineer

Ariel Engineering Company Limited

Project: Cyber Gate way Building Maintenance

Client: Cyber Gate Way Hyderabad, India

Cyber Gate way:

- Worked as Mechanical Maintenance Engineer with responsibilities as follows:
- Supervising the Maintenance of activities of carrier's chiller system, AHU UNITS, VRV & VRF.
- DAY to DAY inspection and Maintenance of primary pumps, secondary pumps, chilled water lines, gauges, valves etc.
- Coordinating with clients and give them the maintenance report.
- Performing other relevant duties as assigned by client.
- Reporting to the management regarding the maintenance checklist and condition of the systems – Mechanical