



SYED ANWAR HUSSAIN

QA/QC Mechanical Engineer



CONTACTS

+97431259583



syedanwarhussain93@gmail.com
www.linkedin.com/in/syed-anwar-hussain-
ba1b72139



Doha, Qatar



PROFESSIONAL SUMMARY

Results-driven and detail-oriented Mechanical Engineer with over 10+ years of experience in HVAC, Plumbing and Drainage Systems, Contributing to the success of high-profile projects. Proficient in site coordination, technical supervision, quality assurance and commission processes, ensuring compliance with safety standards and project specifications. Skilled in leading multidisciplinary teams, resolving challenges, and enhancing operational efficiency, with a proven ability to deliver projects on time while maintaining exceptional quality standards



KEY HIGHLIGHTS

- Certified Mechanical Engineer with 10+ years of experience in QA/QC, field engineering, and mechanical system supervision for construction and maintenance projects in Qatar and India.
- MMUP/UPDA Certified, QMS Lead Auditor and CQM-C Certified by US Army Corps of Engineers, ensuring compliance with local and international standards.
- Extensive experience in the installation, inspection, and testing of HVAC systems, including chillers, AHUs, FCUs, and ducting, and plumbing systems for major projects.
- Proven expertise in project quality management, overseeing the preparation and submission of critical documents, including Method Statements (MS), Inspection Test Plans (ITP), and Material Approval Requests (MAR).
- Hands-on experience in coordinating with subcontractors, design teams, and consultants, ensuring smooth execution of multi-disciplinary mechanical work.
- Skilled in conducting and supervising various system tests such as hydrostatic pressure, DALT, pre-functional and functional tests, Start Ups, PVT, ensuring mechanical systems meet quality standards.
- Strong background in health, safety, and quality compliance, with regular participation in quality control meetings, weekly walk-throughs, and resolving quality deficiencies with clients.
- Excellent track record in supervising commissioning activities, including TAB (Test, Adjust, and Balance), and final system commissioning for large-scale mechanical systems.



CAREER GLIMPSE

Aug 2020 – May 2025	Bahadir Maltauro Joint Venture (BMJV) Qatar QA/QC Mechanical Engineer
Apr 2019 – Aug 2020	ICM SPA (IMPRESSA COSTRUZIONI MALTAURO) Qatar QA/QC Mechanical Inspector
Dec 2018 – Apr 2019	Setco Qatar QA/QC Mechanical Inspector
Sep 2016 – Oct 2018	Pushpak Engineers & Builders India Mechanical Engineer
May 2015 – Sep 2016	AR Constructions, India Mechanical Engineer



EDUCATIONAL QUALIFICATION

B-Tech in Mechanical Engineering

Jawaharlal Nehru Technological University, Hyderabad, India



CERTIFICATION

- QMS Lead Auditor ISO9001:2015
- MMUP/UPDA certified
- ASNT NDT Level II
- CQM-C by US Army Corps of Engineers

KEY SKILLS

- QA/QC Expertise – Proficient in preparing and reviewing quality documents and conducting inspections to ensure compliance with standards.
- Mechanical System Supervision – Experienced in supervising HVAC and plumbing system installations, ensuring alignment with specifications.
- Field Engineering – Skilled in overseeing on-site mechanical work, coordinating teams, and ensuring work follows approved plans and safety guidelines.
- System Testing & Commissioning – Expert in conducting and supervising tests on mechanical systems, including hydrostatic, pneumatic, and flushing tests.
- Documentation & Reporting – Adept at preparing detailed reports and maintaining logs for inspections, tests, and project progress.
- Coordination & Communication – Strong communicator, coordinating effectively with clients, consultants, and subcontractors to resolve issues.
- Health & Safety Compliance – Knowledgeable in enforcing safety practices and ensuring compliance with industry regulations.
- Problem-Solving & Technical Proficiency – Excellent at resolving on-site issues and utilizing software tools for project management and document handling.

TECHNICAL PROFICIENCY

- Microsoft Office Suite (Word, Excel, PowerPoint, Outlook) – Proficient in creating reports, documentation, and managing project data.
- Document Management Systems – Familiar with managing construction documentation and reports electronically.

LANGUAGES

- English
- Hindi
- Urdu
- Telugu

PERSONAL SKILLS

- Strong problem-solving and decision-making abilities.
- Excellent communication and interpersonal skills.
- Detail-oriented with a focus on accuracy and quality.
- Highly adaptable and capable of working under pressure.
- Strong organizational and time management skills.
- Collaborative team player with leadership qualities.
- Commitment to ethical practices and patient care.
- Proactive in learning and professional development.

PERSONAL INFO

Date of Birth : 17-Nov-1993
Nationality : India
Visa: Work Visa
Passport Number: P4546761

PERSONAL INFO

Holding valid Qatar L.M.V Driving License

REFERENCES

Can be provided upon request

QA/QC Mechanical Engineer

Bahadir Maltauro Joint Venture (BMJV), State of Qatar

Aug 2020 – May 2025

Project: Falcon 5/F –15QA Bed down Project Support Facilities

Client: USACE | **Consultant:** Parsons | **Location:** Al Udeid Air Base

- Responsible for implementing and monitoring all mechanical-related works on-site as per approved drawings, methods, and safety rules.
- Review technical QA/QC documents (MS, MAR, MIR, IR, & T&C) ensuring adherence to project specifications for client approval
- Coordinated with subcontractors for pre-functional and commissioning activities– maintained inspection logs, and prepare test reports to ensure transparency.
- Supervised site inspections and tests of HVAC, plumbing and drainage system, ensuring all activities complied with approved standards, methods and coordination drawing.
- Addressed consultant comments, closed non-conformance reports, and ensured strict adherence to safety and quality standards during all phases of project execution
- Coordinated with 3rd Party Specialist for DALT, TAB, Pre-Functional and Functional Tests.
- Managed installation and testing of HVAC Systems, including chillers, air-handling units, fans, piping ensuring quality and seamless functionality as per requirement
- Monitored Paint Booth System and Clean Water Rinse according to project requirement
- Prepared operation manuals, conducted de-snagging and ensure smooth handover of systems to clients while meeting stringent deadlines and quality standards.
- Represented quality assurance during weekly meetings, quality walkthroughs and deficiency discussion to ensure project and prompt resolution of concerns.
- Report directly to the CQC Manager.

QA/QC Mechanical Inspector

ICM SPA (IMPRESSA COSTRUZIONI MALTAURO), Qatar

Apr 2019 – Aug 2020

Project: Ministry of Defense / Falcon (1) Rafale Contract Z-304-01

Client: QECE | **Location:** Al Udeid Air Base

- Control and monitor all activities following the method statement & quality management system.
- Conduct field inspections according to quality requirements, preparing weekly and monthly reports.
- Prepare method statements (MS) and inspection test plans (ITP) for submission to the client.
- Prepare technical submittals for materials according to project/client specifications.
- Assist engineers in selecting the proper materials based on technical specifications.
- Inspect and monitor HVAC, compressed air, plumbing, and drainage system installations.
- Coordinate with client representatives for inspections and address quality problems.
- Prepare all RFIs, MS, MIRs, & IRs for submission to the client.

QA/QC Mechanical Inspector

Setco Doha Qatar, Qatar

Dec 2018 – Apr 2019

Project: Facility Management – Maintenance

Client: Al Asmakh & Al Fardan | **Location:** Doha, Qatar

- Perform daily inspection & testing of materials to meet the required construction quality.
- Prepare and submit QA/QC documents ensuring compliance with technical specifications.
- Follow the system for tracking inspection notifications and execute inspections.
- Supervise HVAC, plumbing, and drainage system installations.
- Conduct inspections with the consultant representative for all installed systems.
- Resolve design issues in coordination with consultants.

Mechanical Engineer

Pushpak Engineers & Builders, India

Sep 2016 – Oct 2018

Project: Residential Apartment G+3

Client: Mohammed Azeem Uddin | **Location:** Karimnagar, India

- Review design/shop drawings to ensure adherence to safety and quality standards.
- Coordinate with the procurement department for material orders.
- Ensure work is completed according to approved drawings and specifications.
- Maintain safe site practices and ensure compliance with health and safety procedures.
- Liaise with the foreman to ensure work aligns with project scope.

Mechanical Engineer

AR Constructions, India

May 2015 – Oct 2016

Project: Residential Apartment G+3

Location: Karimnagar, India

- Coordinate with suppliers, contractors, and clients to define project scope.
- Monitor day-to-day site activities and ensure conformance to design specifications.
- Prepare relevant documents for inspections and raise RFIs with QC-Inspector.
- Install split units, drainage, and plumbing according to approved drawings.
- Implement safe working practices as per company procedures.

Thanks for your time and consideration,

SYED ANWAR HUSSAIN