



SYED KHALED

QA/QC MECHANICAL
ENGINEER (MEP)

Contact

Address

Tabuk

Phone

0539378730

E-mail

syed.khaled6@gmail.com

Languages

English

Urdu/Hindi

Arabic

Skills

- Excellent Communicative skills
- Strategic planning
- Organizing activities
- Technical plan execution ability

Accomplished and driven professional with over 8 years of experience in construction and project management. Specializing as a QA/QC mechanical engineer in HVAC, plumbing, and firefighting systems. Strong proficiency in all aspects of mechanical execution, installation, testing, commissioning, and managing engineering projects. Demonstrated expertise in diverse project environments including underground utility networks, high-rise buildings, commercial projects, industrial projects, and residential & housing projects as a QA/QC MEP engineer. Skilled communicator prioritizing building strong relationships. Exceptional analytical, problem-solving, and organizational capabilities key to success. Possesses extensive knowledge of international standards such as ASME, ASHRAE, NFPA, IPC, as well as codes, regulations, and local standards.

Work History

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| 2024-10 -
Current | QA/QC Eng. Mechanical/ Supervisor
<i>Tamimi PEB</i> <ul style="list-style-type: none">• Neom Trojena Contractors Village Expansion |
| 2024-01 -
2024-10 | QA/QC Engineer Mechanical
<i>Tamimi PEB</i> <ul style="list-style-type: none">• 20k Neom Residential Community (NRC Oxagon Plot D) |
| 2022-06 -
2024-01 | QA/QC Engineer Mechanical
<i>Tamimi PEB</i> <ul style="list-style-type: none">• Neom Trojena Contractors Village |
| 2019-08 -
2021-12 | MEP QC ENGINEER
<i>Larsen & Toubro Limited</i> <ul style="list-style-type: none">• Seawoods Grand Central |
| 2017-12 -
2019-06 | MEP ENGINEER (QC)
<i>Zuhair & Fayez Partnership</i> <ul style="list-style-type: none">• Al-rehab Complex |

Academic Credential

- | | |
|------|---|
| 2017 | Bachelor of Technology: Mechanical Engineering
<i>Jawaharlal Nehru Technological University - Hyderabad, India.</i> |
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- Advanced skill set in Microsoft office tools
- Excellent communication techniques
- Time management skills
- Ability to perform construction activities
- Ability to work under tight deadlines
- Ability to work under pressure
- Ensures compliance

Computer Proficiency

- AutoCAD
- MS Office
- Aconex
- BIM 360
- ACC

Personal Information

- Nationality: Indian
- Driving License: KSA Valid
- Marital Status: Single
- Iqama: Valid & Transferable

Certifications

Saudi Council of Engineers, 1089668

ISO 9001:2015 IRCA Certified Lead Auditor

MECHANICAL, ELECTRICAL & PLUMBING (MEP)
DIPLOMA, Govt. of A.P India

NFPA-13- Standard for the Installation of Sprinklers
Systems

NFPA-25- Standard for the Inspection, Testing &
Maintenance of Water Based Fire Protection System

NFPA-72- National Fire Alarm & Signaling System
Code

NFPA-101- Life Safety Code

OSHA Academy 30 Hours Construction Safety &
Health

Diploma in Plumbing Studies, Alison

Lean Six Sigma White Belt, IASSC

MS Excel-Excel from beginner to advanced, Udemy

Duties and Responsibilities

- Doing Quality Control and raising inspections for site works for Underground Utility Infrastructure, Chilled/Hot water HDPE Pipeline, Irrigation System, Pumping and lift stations, Sewerage Treatment Plants, Water Treatment Plant (RO), Cold Storage Works, LPG and Fuel Piping, Plumbing, Fire Fighting and HVAC systems.
- Preparing Inspection & Test Plan, Checklists and Quality Control Procedures and Conducting Quality Toolbox Meetings.
- Reviewing Material Technical Submittals and PQDs of Sub-contractors.
- Initiating Proactive Notifications, Site Observations and internal Inspection reports/INCR's to construction crew for effective

implementation of project quality plans, ITP's, Method Statements, written procedures, project specifications, Manufacturers' recommendations, Shop drawings, etc.

- Checking that drawings and other procedures used for construction are the latest approved version.
- Providing advice to the construction team based on in-process observation.
- Conducting daily surveillance and inspection of work.
- Accepting WIR from construction, only for works that meet specified requirements and Signing Inspection and testing reports upon acceptance of work.
- Coordinating with Company Representatives for inspection and obtaining their signature on inspection and test forms as applicable.
- Ensuring that all the works are done in accordance with the approved Drawings.
- Submittals preparation for Mechanical systems, Materials and Equipment for Approval by the Consultant and Client.
- Review design drawings and documents, as-built drawings, Materials submittals, and Mechanical Specifications for conformance with Contract Documents.
- Coordinates closely with all engineers of various trades/disciplines as to the needs and requirements of the project & Ensure Project Site Execution and Completion as per agreed Budget.
- Maintaining records and archives to company standards.
- Ensure that the installation, inspection and testing of all the mechanical equipment, fittings and work implemented meets the specification and the consultant requirements.
- Verify the accuracy of shop drawings and their compliance with the specification, consultant's design and existing local authority standard.
- Oversight of the installation, testing, and commissioning of mechanical systems (HVAC, plumbing, firefighting), ensuring functionality and compliance with design

specification.

- Following up NCRs, document corrective actions and issue/close internal NCRs if necessary.
- Preparing Punch list for the findings of Non-conformance on field and closing out the same.
- Preparing internal Snags and assisting in their closure, as well as working on and closing out Snags raised by Consultant and Client.
- Preparing handover dossiers for project closeout.

References

Name: Shahbaz Ahmed

Designation: Project QA/QC Manager(TAMIMI)

Contact No. +966597004921

Email: ashabaz@al-tamimi.com

Name: Gulfaraz Abbasi

Designation: Regional QA/QC Manager(TAMIMI)

Contact No. +966599466749

Email: gabbasi@al-tamimi.com

Name: Mahmood Syed

Designation: Sr. QA/QC Specialist (BECHTEL CORP.)

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