

CURRICULUM VITAE



**QAZI ABDUL AHAD
YASAR**

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Location:

Jeddah, Kingdom of
Saudi Arabia.

SUMMARY

A qualified Mechanical Engineer, possess 5 years extensive experience of MEP works in various aspects of contracting and construction in general (HVAC, Plumbing and Fire Fighting as per ASHRAE, SMACNA, ASME, ASTM, NFPA, NEBB & ISO). Coastal Village, Residential Buildings, Mosques and Infrastructure Projects (Sewage lines, Potable water lines, Chilled water lines, Chillers, Fire protection lines and Pumps room installation as per codes and standards.

EDUCATION:

- Diploma in Mechanical Engineering (SBTET).
- B-Tech Mechanical Engineering (JNTU).

PROFESSIONAL QUALIFICATIONS:

- MEP Design & Drafting.
- Revit MEP Design & Drafting.

CODES/STANDARDS:

International Mechanical codes (SMACNA, ASHRAE, NFPA, NEBB, ASME, ASTM & ISO).

LANGUAGES:

English, Arabic, Urdu, and Hindi.

ENGINEERING STRENGTH:

Project Site Co-ordination experience & knowledge in the position of MEP Engineer, Quality Test Plan, Performing of Mechanical Partial Completion Certificate, and Mechanical Completion Certificate, Interface with Client or customer, Being a team player, and Leading team.

EMPLOYMENT CAREERS:

Company : Mount Craft Constructions & Infra Developers Pvt. Ltd.

Place : Sagar Road, Hyderabad.

Position : Mechanical Engineer (MEP).

Duration : May 2019 to May 2024.

CURRENT EMPLOYMENT:

Company : Turki Halawani Engineering Consultant Company.

Place : Jeddah, Saudi Arabia.

Position : Mechanical Engineer (QC)

DUTIES AND RESPONSIBILITIES:

Main responsibility being supervision and inspection of HVAC System, Plumbing System & Fire Fighting System.

- ✓ Ensure that the installation, inspection and testing of all the mechanical services, and work implemented onsite meet the specification and the consultant requirements.
- ✓ Verification of availability of all latest and approved procedures.
- ✓ Monitor the progress of mechanical work (HVAC, water supply, drainage and firefighting).

- ✓ Verify installation of HVAC ducting, cladding, AHU & FCU chiller piping including valve packages.
- ✓ Witness installation of fresh air fan (FAF), smoke exhaust fans (SEF) and heat exchangers.
- ✓ Monitor installation of chiller pumps and heat exchangers.
- ✓ Witness light and smoke test inspection to avoid any duct leakage prior to insulation.
- ✓ Verify all the duct thickness as per the schedule specified in the IFC and all the pipes for chilled water system with prefabricated insulation.
- ✓ Ensure that all materials used and work performed are as per project specifications.
- ✓ Ensure that proper and required slope are maintained in the gravity pipelines.
- ✓ Verify installation and testing of firefighting system, chiller system, plumbing water supply and drainage system.
- ✓ Ensure the work is executed according to contract specifications, approved IFC, shop and design drawings approved procedures and method of statement.
- ✓ Ensure that works are carried out in accordance with relevant procedures, ITP and Quality requirements.
- ✓ Verify portable water line support and hangers to be checked for horizontal and vertical piping.
- ✓ Ensure that all supplies and materials ordered meets project requirement.
- ✓ Ensure that all supplied material Quality Control inspections are performed as required and are in acceptable range.
- ✓ Raise material inspection and prepare for the MIR.
- ✓ Monitoring all the QC activities for the project until the final completion of dossier package involving the whole scope of work.

- ✓ Regular monitoring the storage, handling inspection.
- ✓ QA-QC documentation and records preparation related to Fabrication Workshop/Contracting/Construction.
- ✓ Prepare punch list for all incomplete items, prior to release for hydro testing according to the punch list category. Line check prior to hydro test, to verify the entire work in the test limits has been completed as per isometric and project quality control procedures /specifications /standards. Package review and monitor the test package is in accordance with the approved procedure.
- ✓ Verify that material is maintained in accordance with the Vendor's recommendations on preservation and maintenance of the material.
- ✓ Raising internal NCR against the production.
- ✓ Coordination with QC department for completion of Corrective actions for Non-Conformance.
- ✓ Participating in final walk down and ensure that all walk down punch list has been completed before hand over.

PROFESSIONAL SKILLS:

- ✓ Excellent Self Confident & having a good inter personal relations, hardworking and possess creative skills.
- ✓ A team man with willingness to accept challenges and achieve the targets & goals.
- ✓ Skilled in analyzing problems and finding creative solutions.

DECLARATION:

I bring with me a culture of quality, a very healthy work attitude, and with a fresh zeal & enthusiasm to work, having ability to take up challenges and responsibilities.