

CURRICULUM VITAE

SARFARAZ ALAM

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CAREER OBJECTIVE:

To build a successful career in the challenging environment of organization that could utilize my inherent skills to continue towards the growth of the organization.

EDUCATIONAL QUALIFICATION:

Degree - **Bachelor of Technology in Mechanical Engineering, from Aligarh Muslim University, India.**

SUMMARY:

9+ years of work experience (including 7 years in Qatar) in electro-mechanical building services related to MEP-HVAC, Plumbing & Fire-fighting works.

WORK EXPERIENCE DETAILS:

Company's Name	:	M/s. BK Gulf WLL (Dutco group), Qatar.
Position Held	:	project Engineer-Mechanical.
Project	:	Design and Build Lusail Palaces (TJ Palace and Son Majlis) Lusail, State of Qatar.
Tenure	:	September. 2019 to Till Date.
Company's Name	:	M/s. Powrmeh Engineering (Alsarh holding group), Qatar.
Position Held	:	project Engineer-Mechanical.
Project	:	Lusail -residential & commercial building (plot no A-25, A-38 & COM05) fox hills district & Al Ruwais (Port- Phase 2) project, State of Qatar.
Tenure	:	October. 2017 to August 2019.
Company's Name	:	M/s. Powermeh Engineering (Alsarh holding group), Qatar.
Position Held	:	Site Engineer-Mechanical
Project	:	IBIS & ADAGIO hotel building project (hotel complex, C- Ring road Doha Qatar)
Tenure	:	Apr. 2016 – Sep. 2017.
Company's Name	:	M/s. Larsen and Toubro Limited, India.
Position Held	:	QA/QC Engineer-Mechanical.
Project	:	Hazira Manufacturing Complex (HZMC) is L&T's state-of-the-art manufacturing facility located (Surat, Gujarat, India).
Tenure	:	Jul. 2013 – Jan. 2016.

Overview of Job Responsibilities / Nature of Work:

- Review of contract & tender documents.
- Liaising with Civil & electro-mechanical sub-contractors & suppliers for co-ordination of MEP works

at site.

- Co-ordinating with Civil subcontractor to ensure that provision of Builder's work has been made related to mechanical services such as wall, floor & beam openings, etc.,
- Check and review of tender drawings related to HVAC, firefighting & Plumbing services and contractual documents issued by the consultant.
- Preparing Material Submittal for Consultant's approval and as per specifications and approved Manufacturers/Suppliers for mechanical works.
- Preparing quotations and follow-up for quotation for the inquiries send to the mechanical building works' vendor/supplier.
- Estimate quantities take off, forwarding the queries to the consultant.
- Preparing external static pressure and pump head calculation for HVAC system.
- Preparing monthly payment applications.
- Raising non-conformance report (NCR) and queries to the consultant for any deviations from the drawings and specifications.
- Site execution of MEP works as per approved construction shop drawings.
- Coordination among civil & different MEP trades, interface with services, resolve discrepancies.
- Supervision & field inspection of mechanical building services at the project site.
- Follow-up with other sub-contractors for daily progress of work at site, in order to achieve planned milestone dates.
- Inspecting material related to mechanical building services and ensuring that it should fully comply with Employer's requirement.
- Monitoring material delivery status for the material used at site.
- Ordering of building materials related to mechanical works required for the site, keeping in view the approved manufacturer/supplier as per scope of works.
- Involved in QA/QC inspection works, Method statements and Inspection & test plan (ITP), RFIs, etc.
- Follow up NCR's and QAN's (Quality Action Notice) & closing of snagging comments.
- Follow up for corrective and preventive actions against site instructions NCR's and Quality observation reports.
- Attending meeting with Client, consultants, architects, electro-mechanical contractors and other representatives.

PROJECTS SUMMARY: -

Client: Private Engineering Office, Projects consultant: M/S the Arab Architects (AA) State of Qatar
Project: -Design and Build – Lusail Palaces package-2 (TJ Palace and Son Majlis) Lusail State of Qatar.

- Responsibilities include site execution & MEP co-ordination works of electromechanical building services related to HVAC, Plumbing and Fire-fighting systems.
- Responsible for the engineering quality workmanship and effective execution of the HVAC, Plumbing and Fire-fighting systems.
- Ensure that the project attains/betters the specified and agreed standards in accordance with company's quality standard procedure.
- Prepare and maintain the Material Submittal Flow
- Obtain quotations from suppliers. Evaluate offers and prepare comparison.
- Check and prepare Material Submittals in conjunction With the Project Manager.
- Prepare and maintain the Shop Drawings Flow Sheet.
- Provide engineering inputs and support to the Draughtsman in the preparation of the shop drawings.
- Check, review and approve Shop drawings.
- Review comments received from the consultant on material submittal and shop drawings. Prepare and organize re-submittals as required.
- Take off material quantities from the approved drawings and prepare material requisition/s.
- Plan labor requirements based on the construction program.
- Plan, prepare and document Testing and commissioning plans and supervise all related commissioning activities.
- Review and monitor monthly labor performance and planned targets.
- Testing & commissioning.

Projects consultant: M/S ARAB ENGINEERING BUREAU(AEB) & GULF CONSULTING GROUP (MWANI QATAR) State of Qatar

Project: -Lusail -residential & commercial building (plot no A-25, A-38 & COM05) fox hills district, Lusail & Al Ruwais Port- Phase 2, Al Ruwais, State of Qatar.

- Responsibilities include site execution & MEP co-ordination works of electromechanical building services related to HVAC, Plumbing and Fire-fighting systems.
- Co-ordination with engineering department as and when required for design drawings, construction shop drawings for Chilled water piping, plumbing & drainage services.
- HVAC equipment erection, ducting and chilled water pipes installation works, internal water supply pipe work installation: PP-R, Copper piping, external water supply & other associated works.
- Pressure testing for plumbing systems.
- Conversant with HP, HDPE, uPVC and other types of pipes for plumbing and drainage systems.
- Site survey for Fire Dampers & Motorized Smoke Fire Dampers (MSFD) of all types A, B, C & D with respect to retaining angles, break away joints, fire sealant, fire damper functionality test.
- Raising Request for Inspection (RFIT) to the consultant for the MEP works done at project site.
- Installation of ceiling tacks for all Fire dampers & MEP valves for chilled water, plumbing, firefighting, etc. located above the false ceiling for future maintenance.
- Co-ordinate for Testing, adjusting and balancing (TAB) works with the commissioning agency.

Projects handled in M/s. Alonso, Hernandez & Asociador Qatar L.L.C. and EGEC.

Project: - IBIS & ADAGIO hotel building project (hotel complex, C- Ring Road Doha, Qatar).

- Responsible for site installation works of MEP services related to HVAC, Plumbing, Drainage and Fire-fighting systems.
- Assist the design department for the approval of construction shop drawings. Review of bill of quantities, prepare quantity take-off, estimation, etc.,
- Ordering of MEP materials related to mechanical works required for the site, keeping in view the approved manufacturer/supplier as per scope of works. Tracking & Monitoring resource mobilizations of the vendor.
- Coordination among civil & different MEP trades, interface with services, resolve discrepancies.
- Monitor works while meeting targets on quality, timely completion and complying with construction safety regulations.
- Develop check lists & Inspection approvals of completed scope of works.
- Raising Request for Site Inspection (RFI) to the consultant for approval of MEP works executed on site.
- Identification of Snags & follow up for rectification.
- Meeting with consultant & vendors for resolving issues related to site co-ordination & material delivery.

Larsen and Toubro Limited, India.

Project: - Modern fabrication plant (heavy engineering)

- As a QA/QC Engineer, responsible for **QA/QC** production(fabrication) and material inspections.
- Responsible to ensure that correct implementation of the project quality planned quality procedures.
- Targeting the approval and acceptance for all inspection and required for consultant or third party.
- Maintains records of inspection on all tested items and submitted to client during turn over.
- Responsibilities to check the documents related to the work as follows.
- Maintain all test documents for internal quality audits in accordance.
- the quality of material and installation of works are in accordance with the accepted criteria specifications.
- Responsible for the ITP (inspection test procedure) package and hand over documents packages for the Consultant.
- NDT supervision including review radiographic. (Film Interpretation).
- Checking dimensions of materials to ensure that they are in compliance with requirement.
- Inspection of weld for bending and tensile failure at the lab.
- Confirm repairs re-testing and re- inspection in accordance with specifications.
- Verification of isometric drawing with respect to P&ID.

- Witnessing of alignment, orientation, and dimension of installed piping.
- Witnessing of flanges joint assembly and torque.
- Ensure the blends are removed and correct rating gaskets are installed.
- Assures that all joints are exposed for examination during pressure test.
- Witnessing of pneumatic test hydro test and flushing system layup both fabrications and erection.
- Familiar with codes and standard ASME, ASTM, ASNT.

TECHNICAL SKILLS: -

- Certified Course in " ISO 9001-2015 completed and ISO 45001-2018 and 14001-2015 on going.
- Certified Course in "ASNT NDT Level - 2(PT, RT, UT & MT) in India, 2015.
- Certified Course in "In Fire & Safety Management OSHA (U.S. Department of Labor 2014).

COMPUTER SKILLS: -

McQuay-Duct Sizer, McQuay-Pipe sizer, static pressure calculation, pump head calculation, HVAC duct design as per Carrier Design Data Hand book, MS-Office, AutoCAD, Internet browsing, etc.,

PERSONAL PROFILE: -

Name	:	Sarfaraz Alam
Native Place	:	Bihar, India.
Date of Birth	:	02-01-1989
Nationality	:	Indian
Languages Known	:	English, Hindi & Urdu
Driving License	:	Possess valid Qatar Driving Licenses
Passport	:	Possess valid Indian passport (Valid until 21 October, 2022).