# MOHAMMED ASLAM SHAREEF

Mechanical Engineer

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**CAREER SUMMARY**

Experienced mechanical engineer (construction) with over 10+ years of experience in various capacities of mechanical engineering. Previously managed team of between 75 and 150 personnel in performing installations of plumbing, fire fighting and HVAC equipments. Supervised projects from start to finish and ensured that all clients were completely satisfied with results. Skilled in on-site mechanical installation, quality control, quantity take off, testing & commissioning. Successfully increased client satisfaction in prior position.

**SKILLS**

Adept at problem solving in a variety of contexts. Able to handle pressures and deadlines well. Knowledgeable in all aspects of mechanical engineering. Highly adaptable to nearly any situation. Proficient in documenting mechanical processes, site and team management.

**PROFESSIONAL EXPERIENCE**

* **MEP Sr. Mechanical Engineer**, **1st May 2019 to 10th May 2022, TRAGS Electrical Engineering and Air Conditioning Co.**
* **MEP Mechanical Site Engineer** from **15th** **Dec 2013 to 24th May 2018** in **Hamad Bin Khalid Bin Hamad General Contractors**, Doha, Qatar.
* **Mechanical Engineering Supervisor** (**Sewage Treatment Plant**, P.U.M.D) Sept 2012 – July 2013, **KING KHALID MILITARY CITY O&M Directorate**, **Ministry of Defense and Aviation**, Hafr al batin, KSA.
* **Site Engineer from** 02/12/2011 to 07/9/2012 & **Supervisor** from 28/06/2009 to 12/07/2011**, Rescue Fire Engineers,** Hyderabad, INDIA**.**

**TRAGS Electrical Engineering and Air conditioning, Doha, Qatar |May 2019–May 2022**

MEP Sr. Site Engineer (Mechanical)

**JOB RESPONSIBILITIES**

* Assist the discipline staff on project in resolving any technical issues, claims, disputes arising and requiring input for satisfactory close out.
* Monitor the performance of contractor/sub contractor and identify, raise any quality / workmanship concerns.
* Prepare process control sheet for Mechanical works in conjunction with construction manager during enabling works / main contractor’s works.
* Assume responsibility of mechanical works in the project and certify progress of works on completion of the installation.
* Manage and plan the interface with the existing fit out for all work being conducted within the boundaries of the existing fit out works.
* Assist the discipline staff on projects in the final inspection for certification and handing over the works.
* Perform site surveillance, prepare surveillance report and forward to respective manager.

**PROJECTS INVOLVED**

1. **Qatar Petroleum District (QPD, Cluster-A), West Bay, Doha, Qatar.**
2. **Outdoor cooling mock up project for Supreme committee, Doha port Mina District, Doha.**

**HKH General Contractors, Doha, Qatar | Dec2013–May2018**

MEP Site Engineer (Mechanical)

* Review all Mechanical drawings (Plumbing/Drainage/Fire Fighting and HVAC system) as per specifications and ensuring the work is done as per approved shop drawing.
* Material Quantity Takeoff for Air Conditioning, Smoke Exhaust & Ventilation Ducting System, Refrigerant & drainage piping for HVAC, Fire Fighting System, Indoor/Outdoor Plumbing & Drainage system & sanitary wares as per tender, IFC and shop drawings etc.
* Checking the availability of material before submission of material Submittal & purchasing of material.
* Raising RFI. Checking and replying to SOR and NCR and taking approval in coordination with other MEP services.
* Preparation of Method Statements, Testing and Commissioning procedures & check list and documentations for Testing & Commissioning activities.
* Preparing purchase requisition and forwarding to procurement department and follow-up with supplier up to material delivery on site as per work schedule.
* **Installation, Testing and Commissioning of** :-
* Preparation of site work schedule by coordinating with other MEP services & Civil Works.
* Monitoring and supervising subcontractor’s site engineer, supervisors and foreman’s in executing work as per approved drawings, specifications, method statements and Safety regulations.
* Ensuring all services are installed as per Project specification & international standards.
* Plumbing services (water supply, external & internal drainage systems).
* Fire Fighting system consisting of fire pumps, sprinkler systems, extinguishing system, FM-200 system, Aerosol Systems & Fire Hydrant System according to NFPA standards and local authority jurisdictions requirements.
* HVAC equipment’s including light and heavy duty systems such as Window Units, Split A/C Units, Package units, VRF Systems, chiller’s, Exhaust and Fresh air fans, Jet fans. Also, hands on experience in Ducting, Piping and Air balancing.
* Raising Inspections and attending inspections with QC and consultants for material delivered and work installation and testing of plumbing, Drainage, HVAC and fire fighting system.
* Executing Redline drawings of all floors and taking approval from QC and Consultant engineering for work execution and follow-up review with drafting section for Preparing as built Drawings for final handover works.
* Attending progress meetings to track and review progress with sub-contractors, site coordinators and Project Manager.
* Implementation of site testing & commissioning schedule by coordinating with other MEP dept.
* Liaised with clients, consultants, civil and sub- contractors to oversee and guide an effective commissioning process.
* Responsible for providing training sessions on operation of the equipment to end users and maintenance engineer.
* Final documentation work I.e. guarantee, warranty, operation and maintenance manual, certificate of testing and commissioning etc., at the final handover of the building.

**PROJECTS INVOLVED**

1. **LUSAIL Metro Station & DECC Metro Station, QATAR RAIL.**
2. **Proposed 2B+G+1 +30 Storey Residential Building on Plot no.61070244, Dafnah District, Doha, Qatar (On-going).**
3. **Al-Khor Housing Society Project- Package 09 & Construction of Friday Mosque.**
4. **COMMERCIAL DEVELOPMENT OF LAND AT EIN KHALED (B+G+M+2) Client: Milaha Capital (Qatar Navigation).**
5. **Construction of Masjid, Quran centre and Imam House type A- 17 No’s. Client: ASHGHAL - Public Works Authority.**
6. **Sheikh Abdul Rahman Bin Khalid Al Thani Private Palace, Al Rayan.**
7. **Genetic Resource for Development of Camel Embryo & Service Centre, ASHGHAL (Public Work Authority) Al Shahaniya, Qatar.**

**King Khalid Military City O&M Directorate, Ministry of Defense and Aviation, KSA! Sept 2012 - July 2013**

Mechanical Engineering Supervisor

**JOB RESPONSIBILITIES:**

* Coordinate between maintenance and operations to ensure that Preventive Maintenance (PM) and Annual Maintenance (AM) of equipments in the Plant is performed according to schedule and standards.
* Inspect mechanical failures and schedule work orders.
* Monitoring plant performance and ensure working at full capacity with no shutdowns.
* Maintenance of **Sewage treatment plant** equipment such as Pumps, Blowers, Compressors etc.
* Planning and monitoring major job like overhauling of equipments, its break down and shut down.
* Responsible for plant various activity like as condition monitoring of equipments, schedule of preventive and predictive maintenance to keep all the equipment in safe and healthy condition.
* Planning and scheduling day to day activities.
* Spare parts inventory control and planning for indenting of spare parts.

**Rescue Fire Engineers, Hyderabad, INDIA | Dec 2011–Sep 2012**

Site Engineer

* Distributing the installation work among the workers and supervising the progress on daily basis.
* Maintaining daily work progress report.
* Dealing with architect & main contractor for free flowing of work.
* Monitoring and supervising supervisors and foreman’s in executing work as per required specifications, method statements and safety regulations.

**PROJECTS INVOLVED**

1. **GANDOUR Chocolate Factory**
2. **EMPIRE MALL**

**PERSONAL PROFILE**

Father's Name : Late Mohammed. Shareef

Languages known : English, Hindi, Urdu and Telugu.

Nationality : Indian

Passport No : P6215513

Visa Type, Iqama : Work Permit (Transferable), 2522020045

Skype Id : mohd.aslam.shareef

Driving License : Qatar, India

**DECLARATION**

I hereby declare the particular furnished above are true to the best of my knowledge and belief. I am looking forward to be associated with your esteemed company and work sincerely to excel in all the departments.