

MOHAMMED FAHAD



Strategic, visionary, risk-taker and achiever with an unmatched track record in conceptualizing & implementing effective ideas & strategies; scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step; targeting senior to top level assignments in **Project Management** with a leading organization of high repute

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Profile Summary

- A competent professional with over 8 years of experience in spearheading entire gamut of **MEP projects** right from planning, monitoring, controlling phases of project lifecycle to overall inter-discipline coordination, administration and resource planning
- Merit in **Design, Quality Control and Construction of MEP and EPC Construction projects**; managed **design, execution and coordination** experience in **HVAC, Plumbing, Firefighting, with Mechanical coordination**
- **Saudi Council Of Engineers Certified.(No 761370)** with in-depth knowledge in International standards and codes of practice for mechanical engineering, including **IBC, UPC, IPC, NFPA ASHRAE, IPC, SBC, ICC, SMACNA** and regulatory standards
- Performed **budget formulation** & administration, financial administration, planning, organizing and scheduling work and performance measurement; strategized **cost-saving measures** and effectively implemented them
- Strong relationship management & communication with an ability to identify & network with **Project Members, Clients / Engineers/ Vendors / Suppliers / Utility Supervisors / Contractors & other utility agencies** with consummate ease
- Skilled in **equipment selection, capacity planning, contract administration, resource planning & mobilization, costing and quality assurance** so as to ensure top & bottom line profitability
- An effective communicator with exceptional **analytical, technical, negotiation and relationship management** skills coupled with the capability to relate to people at any level of business and management

Core Competencies

Project Management

Techno-commercial Operations

Project Supervision

MEP Consulting

Proposal/ RFP/ RFQ Creation

Site Administration

Contract Administration

Management & Leadership

Project Quality Control

Education

- Graduate Mechanical Engineer from Jawaharlal- Nehru technical university Hyderabad, India with 72.8%
- Diploma in HVAC Designing and Drafting Craft Educational Academy Hyderabad T.S.
- Diploma in MEP Designing Craft educational academy Hyderabad, Telangana

Work Experience

Since Feb 2019 with Khatib and Alami Engineering Consultants

Projects Managed:

- Four Seasons Hotel Jeddah
- MOH Emergency Operation Centers, Hail KSA
- STC Administrative Buildings Riyadh KSA

Mar 2017-Feb 2019 with Drake and Scull International (JV) Arabian Constructions

Projects Managed:

- JABAL Omer Development Project, Makkah K.S.A Mechanical Design Engineer
- King Abdullah Petroleum Studies & Research Center
- SAI INDU Pride Town Ship - ASITA Engineering Consultants (Company)

Role across Career

- Designing complete Mechanical Systems for Systems like HVAC, Fire Protection, Plumbing and so on
- Preparing engineering drawings, BOQ & specifications for All Mechanical systems; ensuring smooth coordination with Electro-Mechanical (MEP) and other teams of various projects
- Preparing and reviewing CAD drawings, renderings, layouts, study models, construction documents, and color boards
- Monitoring site activities to ensure quality of work as per compliance with approved shop drawings; specification and get daily progress report from site supervisor (or) foreman and update to project Engineer (or) Manager
- Supervising and witnessing contractors' quality control inspections to ensure that permanent works are constructed according to contract, applicable codes, standards, approved drawings & specifications (i.e. fabrication, installation, pressure testing, equipment startup and commissioning)
- Assisting QC engineer to review contractors' mechanical quality assurance and quality control programs, inspection and test plans, installation, testing, and as-built procedures for all mechanical systems
- Reviewing and approving Firefighting drawing as per NFPA, Saudi Building Code standards and the civil defense requirements, review FM200 calculations as per client and project management requirements
- Issuing NCR with respected categories (observation, minor or major) referring to the specs/ policy which is non-conformed in their implementations
- Preparing firefighting hydraulic calculations as per NFPA Standards and preparation of pump head calculations to finalize the pumps selection
- Generating HVAC design heat load calculations against IFC calculations through HAP program
- Conducting vendor assessment, bid evaluation, negotiations bids, sub-contractor's approval for HVAC, Fire Protection & other suppliers approval for all mechanical works
- Spearheading project execution, progress monitoring and reporting; managing reporting related to variations, rate analysis, cost, SPI & earned value, extension of time claims
- Verifying MEP drawings and documents for discrepancies and raising queries/ seek clarifications, if any, from Client
- Ensuring that MEP work is executed on site as per with contract drawings, specifications, agreed procedures and method statements
- Attending progress meetings with MEP Subcontractor and monitoring progress on site to ensure timely completion of works
- Supervising activities related to Testing & Commissioning of MEP works ensuring that reports are made as per approved formats
- Executing all functions related to sub-contractor invoice and progressive invoice, material reconciliation and other techno-commercial matters
- Representing the office in dealing with clients on all project control matters; managing contract and others documents including contractual letter, additional works, upgrading technology and variation orders preparation
- Managing a team of Project Control Engineers/ Specialists who are qualified to establish, analyse, evaluate, and forecast project costs and schedule, as well as monitor performance against an established schedule and cost baseline
- Administering tendering activities, including the pre-qualification stage to the awarding projects to contractors and sub-contractors including all negotiations

IT Skills

Duct Weight Calculations through excel	AUTOCAD
MS Office, Computer Hardware & Software	RIVET
Microsoft XP applications (Word, Excel, Office, Power-point, Outlook, Access)	CATIAV5
Microsoft Office Document Imaging and Scanning - Advanced	HAP
Acrobat Reader 6.0 – Intermediate	ELITE (Fire Calculations)
	Mc Quay
	Fm200 calculation

Personal Details

Date of Birth: 10th Aug 1994

Marital Status: Unmarried

Nationality: Indian

Iqama: Transferable

Iqama No.: 2452433044

Passport No: N7593763

Place of Issue: Hyderabad

Languages Known: English, Urdu, and Arabic & Hindi