

## CORE AREAS OF EXPERTISE:

- Strategic Planning & Support
- Technical Management
- BIM Coordination
- Project Management
- MEP Management
- Shop Drawings
- BIM Modelling
- Disciplines Coordination
- Contract Management
- Operational Excellence
- Process Improvement
- Liaison & Coordination
- Team Management
- Leadership Acumen

## LEADERSHIP BENCHMARKS

- Dynamic executive leadership career in strengthening and adding value to the functions, providing operational insight.
- Thrives in deadline-driven environments, working effectively in an independent and team environment.
- Proven ability to utilize inspiring leadership, personal drive, creative vision, and analytical skill to yield successful delivery of both team & individual goals, contributing to organizational growth.

## EDUCATION CREDENTIALS

- Bachelors of Mechanical Engineering from Osmania University in 2010
- Diploma in HVAC Design & Drafting
- Diploma in Plumbing Systems Design & Drafting
- Diploma in BIM – REVIT Design

# MOHAMMED ABDUL JABBAR

(Visit Visa)

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## **RESULT-ORIENTED SR.MECHANICAL ENGINEER**

*“Targeting new heights of success with integrity, hard work & dedication, and leaving a mark of excellence on every step with a company providing continuous learning and development opportunities.”*

### **SNAPSHOT PROFILE**

- **Accustomed and Diligent Mechanical Engineer** with chronicle success of 12 years in the areas of Strategic Planning, BIM Modelling, Project Management, Designing, Structural & Architectural Operations, MEP Management, Drawings, Process Improvement, Operational Excellence, and Team Management.
- **The distinguished history** of surpassing quality, safety, and objectives while directing overall phases of major projects. Strategic thinker with a track record of finalizing projects within the stipulated time and budgets while delivering outstanding excellence.
- **Deep expertise** in implementing the best practices & deploying the appropriate application of the project management process concerning analyzing information and daily functioning to facilitate seamless communication of all relevant technical and non-technical information across the organization.
- **Experience** in delivering high-quality and professional services, providing direction, guidance & advice on matters relating to the design & construction management process.
- **Demonstrated history** in managing different phases of project operations. Capable of handling multiple projects at a time with minimum supervision. Motivated to provide the highest quality of services throughout several projects.

### **WORK EXPERIENCE**

**Apr 2022 –May 2023**

**Elogic Solutions Pvt Ltd, India as BIM MEP Team Leader**

#### **Key Deliverables:**

- Presenting various design perspectives for construction improvements and adaptations.
- Bestowing models to clients. Completing job reports.
- Preparing drawing and material submittal log in line with the overall project schedule in coordination with the Planning function.
- Providing the coordinating drawings on time with high quality.
- Responsible for the full drawing development of the assigned project.
- Interfacing with clients, consultants, and authorities to ensure the quick approval of drawings compliant with the job requirements and contract.
- Run and dissect conflict locations in Navisworks according to project necessity.
- Readiness of schematic diagrams of chilled water supply piping, ducting, fire fighting, and water supply. Managing and coordinating project deliveries/ delegated tasks with the offshore production team.
- Reviewing and QA/QC project deliverables. Learning and demonstrating proficiency in software related to BIM. Learning and demonstrating proficiency in construction trade knowledge (MEPF & Coordination).
- Striving to build strong network connections with project customers. –
- Working with our clients during the pre-construction phase to build the 3D models, 2D Shop drawings, as-built, and submittal drawings.
- Formulating of plinth details of all the mechanical equipment in the room according to their determination required.
- Ensuring product designs meet the required safety and structural standards.
- Incorporating all client/consultant requirements and alterations in shop drawings.
- Having knowledge of LOD 200-LOD 500, 4D, 5D, COBie

#### **Project Handled:**

- MOZOON TOWERS – Dafna, Qatar

## **CERTIFICATE/LICENSE**

- Project Management Professional (PMP) Preparation course
- Membership with Saudi Council of Engineers (SCE) with Membership id (231018).

## **TECHNICAL PROFICIENCY**

- Well-versed with the Microsoft office packages, AutoCAD, BIM-Revit (3D Modelling, Drafting, Designing, BIM Management, BIM360, MEP)
- Autodesk Navisworks Manage
- Dynamo knowledge

## **PROJECTS HANDLED**

- KAP2C -General Security Training City for Ministry of Interior- Jizan
- King Abdullah Bin Abdul Aziz for Border Guard Security Training & Housing (KAP4) - Riyadh.
- Mozon Towers - QATAR
- Bhawan Towers - Abu Dhabi, UAE

- BAHWAN TOWERS – Dubai, UAE

**Nov 2014 – Jan 2020 with Al Rashid Trading & Contracting Company, Riyadh as Sr.Mechanical Project Engineer**

### **Key Deliverables:**

- Analysed project specifications, developed work schedules, and delegated tasks to different teams.
- Completed blueprint designs using CAD software and created appropriate adjustments once the client and other engineers have seen them.
- Formulated materials submittal, RFI/IRS, Method statements for consultant approval, prepared schedule of work / making comparison statements.
- Assessed, prepared bill of quantities (B.O.Q) by referring to the specification.
- Followed - up with vendors, suppliers, sub-contractors for timely execution and delivery of ordered items.
- Ensured that all engineering and manufacturing processes are in keeping with the health and safety regulations of the state and the country.
- Conducted research on field developments and networking with other engineers and professionals. Safeguarded that each project stays within the allocated budget and timeframe. Scheduled meetings and training sessions when necessary.
- Ensured that staff remains motivated by implementing feasible incentives and regular team-building sessions.

### **Project Handled:**

- KAP2C -General Security Training City for Ministry of Interior- Jizan (KSA) (2017-2020)
- King Abdullah Bin Abdul Aziz for Border Guard Security Training & Housing (KAP4) – Riyadh (KSA) (2014-2017)

**May 2012– May 2014 with Century Horizon Metal Industry, Dammam as Mechanical Design Engineer**