

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 Jawaharlal Nehru Technological University in 2007

CERTIFICATE/LICENSE

- Project Management Professional (PMP) with membership id (3023361).

MOHAMMED TAHER

(Visa Status: Azad Visa of Saudi Arabia)

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RESULT-ORIENTED BIM ENGINEER / PMP PROFESSIONAL

“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 BIM 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 2020 – Present

Jitesh Engineering Solutions & Consultant, India as BIM Engineer

Key Deliverables:

- Setting up a 4D and 5D Simulation model for the development of High ascent Buildings.
- 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, firefighting, 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.

- Membership with Saudi Council of Engineers (SCE) with Membership id (113445).

TECHNICAL PROFICIENCY

- Well-versed with the Microsoft office packages, BIM-Revit (3D Modelling, Designing, MEP), BIM-Navis Work.

PROJECTS HANDLED

- King Khalid University - ABHA (Saudi Arabia)
- Female college of Science & Technology - ABHA (Saudi Arabia)
- KAP2C -General Security Training City for Ministry of Interior- Jizan
- King Abdullah Bin Abdul Aziz for Border Guard Security Training & Housing (KAP4) - Riyadh.
- Karnal Hospital -UAE (Currently working)
- Mozoon Towers - QATAR
- Bhawan Towers - Abu Dhabi, UAE
- University OF Hyderabad- India

Project Handled:

- MOZOON TOWERS – Dafna, Qatar
- BAHWAN TOWERS – Dubai, UAE

Mar 2012 – Mar 2020 with Al Rashid Trading & Contracting Company, Riyadh as Mechanical Project Engineer

Key Deliverables:

- Analyzed 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 Khalid University – Abha (KSA) (2012-2014)
- Female College of Science & Technology (FM02) – Abha (KSA) (2012-2014)
- King Abdullah Bin Abdul Aziz for Border Guard Security Training & Housing (KAP4) – Riyadh (KSA) (2014-2017)

Feb 2009 – Nov 2011 with Comfort Line HVAC Systems as Project Design Engineer

Key Deliverables:

- Carried out the fabrication of ducting as per SMACNA /Insulations, installations of machines and fixing of grills/diffusers/louvers with balancing of air, use various materials for ducting (Galvanized Iron sheet, pre-insulated duct), Installations & pipe connections to Roof/Riser/Floor with the machine & pump connections.
- Used design software to develop models and drawings of new products.
- Maintained existing engineering records and designs.
- Assessed all engineering prototypes to determine issues or risks.
- Played a stellar role in the installation of air-cooled chillers, AHU, FAHU, PAC, FCU, ACCU and pipe connection, Installation and commissioning of a cooling system, chilled water, motorized fire dampers, VAV, VCD, 2 & 3-way controlled valve, executed the fabrication of ducting as per SMACNA /Insulations, installations of machines and fixing of grills/diffusers with balancing of air, i.e., CFM.
- Dexterously Installation of Underground piping under blinding/ Grade Beam for Drainage, water supply, and firefighting inside building Installation of under & above ground piping for drainage, water supply, and firefighting inside the building.

Project Handled:

- University Of Hyderabad (2009-2011).