



Mian Ghulam Siddique

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Job Title: *BIM Manager/Specialist/Architect*

Iqama Status: Open (*Architect Engineer*) **Location:** *Neom Project approved (Saudi Arabia)*

Professional Summary:

Architect Engineer / BIM Manager / Site Engineer with experience in Pakistan and Kingdom of Saudi Arabia. Experienced **BIM Manager** with over [10 out of 15 years] of experience in Building Information Modeling (BIM) and Digital Construction workflows. Approved in Neom, KSA as BIM Manager. Proven track record in the design, development, and coordination of architectural, engineering, and construction projects. Utilizing BIM 360/ACC, Revit, Navisworks, AutoCAD, and project coordination tools. Areas of Expertise also include Virtual Design & Construction, Project Management and BIM implementation. Ready to relocate & also ready to join immediately.

Core Competencies:

- **BIM Coordination:** Expertise in managing multidisciplinary BIM projects for Architecture, MEP, and Structure.
- **Software Proficiency:** Autodesk Revit, AutoCAD, Navisworks, BIM 360/ACC, Enscape, Lumion.
- **BIM Standards:** Familiarity with industry standards like ISO 19650, PAS 1192, and LOD frameworks 100-500.
- **Clash Detection:** Skilled in clash detection, analysis, and resolution using Navisworks and pyrevit plugin.
- **3D Modeling & 4D Simulation:** Proficient in creating accurate 3D models and 4D construction sequencing.
- **Team Collaboration:** Cross-functional team collaboration in design coordination, RFIs, and project documentation.
- **Quantity Takeoff & Estimation:** Using BIM models for quantity takeoff and material estimation 5D.
- **Project Documentation:** Creation of detailed construction documentation, drawings, and schedules.
- **Point Cloud Integration:** Experience with laser scanning workflows for renovation projects/Scan to BIM.

Academic Qualifications:

- ✓ *Bachelor of Architecture,* GPA: 3.8, Passed: 2010
(Mehran University of Engineering & Technology, ISO certified, Pakistan)
- ✓ *Postgraduate in Construction Management* Passed: 2024
(NED University of Engineering & Technology, ISO certified, Pakistan)

Professional Computer skills:

- a) Auto CAD
- b) Autodesk Revit (Architecture & Structure)
- c) Navisworks
- d) Primavera P6 Professional Project Management (PPM)
- e) Dynamo
- f) Micro Soft Project, Word, Excel, Power Point etc.
- g) Lumion
- h) BIM360/ACC/Aconex (Cloud)
- i) Scan to BIM
- j) Enscape

Trainings/Certificates/Seminars:

- a) Autodesk Revit (Architecture): Duration: 40 hours (15thDecember,2014 to 14th January 2015)
- b) Primavera Enterprise6: Duration: 24 hours (16th January 2015 to 15th February 2015)
- c) Manual for Development Projects: Duration: One week (16th May 2022 to 20th May 2022)
- d) PG Program in BIM (Arch & Civil): Duration: 3 months (14thMay, 2024 to 27thAugust, 2024)
- e) Registered with Saudi Engineering Council: Three years (18th Sep 2024 to 17th Sep- 2027)

Employment Chronology/Professional Experience:

- *Sawaed General Contracting Company – Neom (Saudi Arabia)*
- *BIM Manager/Architect Engineer*

➤ ***From January 14, 2025, to date***

Projects:

- ✓ *Supply & Installation of 1200 water pipeline Central and South diversion to New HWY55 Alignment and Temporary/Permanent Water Supply to NGHC Oxagon, Neom*

- Design, Develop and enforce BIM standards, workflows, and best practices.
- Ensure compliance with industry standards (e.g., ISO 19650, IFC).
- Define BIM execution plans (BEP) for projects. Report to the Chief/P.M.
- Project Coordination & Collaboration for better organizational support.
- Expertise in BIM software (Revit, Navisworks, Dynamo, etc.).
- Strong coordination and collaboration skills.
- Understanding of construction processes and standards.
- Knowledge of data management and interoperability (IFC, COBie).
- Leadership and project management capabilities.

➤ ***China Harbour Engineering Arabia Co LTD – Red Sea Global Project (Saudi Arabia)***

➤ ***BIM Engineer/Architect Engineer***

➤ ***From September 24, 2024, to January 13, 2025***

Projects:

- ✓ *Shura Internal Bridges (1 to 7) Culverts (8 to 12)*
- ✓ *Shura Residential & Commercial Marina*
- ✓ *Superyacht Pier and Floating pontoons*
- ✓ *Dive Centre with Access Link*
- Manage BIM models for large-scale construction projects, ensuring model accuracy, coordination, and adherence to project standards.
- Conduct clash detection and resolution, coordinating between architectural, structural, and MEP disciplines.
- Implement and enforce BIM execution plans, model audits, and quality control procedures.
- Lead BIM coordination meetings and collaborate with external stakeholders, including architects, engineers, contractors, and clients.
- Utilize Revit, Navisworks, and BIM 360 to develop and manage 3D models and construction documentation.
- Facilitate 4D simulation for construction scheduling and sequencing, improving project delivery timelines.
- Oversee the integration of point cloud data into BIM models for renovation projects.

➤ ***Korangi Fisheries Harbour Authority – Karachi (Government of Pakistan)***

➤ ***Architect Engineer/BIM Engineer***

➤ ***From 03-11-2018 to 07-09-2024***

Projects:

- ✓ *Establishment of Business Park (Real Estate Project), funded by Govt. of Japan, Karachi.*
- ✓ *Establishment of Export-Oriented Fisheries Facilities & Infrastructure, Karachi, Sindh.*
- ✓ *Mukhi Noordin & Sons, Karachi, Sindh*
- ✓ *Falcon Fisheries Trading, Karachi, Sindh*
- ✓ *Pak Sea Pearl Foods, Karachi, Sindh*
- ✓ *Maritime Sea Food, Karachi, Sindh*
- ✓ *Blue Lagoon Fisheries, Karachi, Sindh*
- ✓ *Marina Sea Craft, Karachi, Sindh*
- ✓ *Fouji Enterprises, Karachi, Sindh*
- ✓ *ABC Fisheries Pvt. Ltd, Karachi, Sindh*
- ✓ *Mecon Engineering, Karachi, Sindh*
- ✓ *La Candela Sea Food, Karachi, Sindh*

- Manage BIM models for large-scale commercial and residential construction projects, ensuring model accuracy, coordination, and adherence to project standards.
- Conduct clash detection and resolution, coordinating between architectural, structural, and MEP disciplines.
- Implement and enforce BIM execution plans, model audits, and quality control procedures.
- Lead BIM coordination meetings and collaborate with external stakeholders, including architects, engineers, contractors, and clients.
- Utilize Revit, Navisworks, and AutoCAD to develop and manage 3D models and construction documentation.
- Facilitate 4D simulation for construction scheduling and sequencing, improving project delivery timelines.
- Oversee the integration of point cloud data into BIM models for renovation projects

➤ ***Nano Engineering Consultants – Al Madinah Al Munawwarah (Saudi Arabia)***

➤ ***Architect Engineer/BIM Engineer***

➤ ***From 22-12-2015 to 30-09-2016***

Projects:

- ✓ *Masjids at Different Locations in Kingdom of Saudi Arabia approx. 17 Numbers.*
- ✓ *Cultural Complex at Al Madinah Al Munawwarah, Kingdom of Saudi Arabia*
- ✓ *Vehicles Testing Services at Jubail, Kingdom of Saudi Arabia*
- ✓ *Office Building at Al Madinah Al Munawwarah, Kingdom of Saudi Arabia*
- Developed BIM models for civil infrastructure and integrated them with GIS data for advanced analysis.
- Conducted design reviews and clash detection using Navisworks, ensuring project-wide BIM compliance.
- Trained team members in Revit, BIM 360, and Navisworks to improve the overall project team's capability.
- Collaborated with the design team to ensure all BIM deliverables were delivered in accordance with the client's requirements and industry standards.

➤ ***Pakistan Electric Work – Karachi (Pakistan)***

➤ ***Architect Engineer/Project Engineer***

➤ ***From 01-01-2013 to 30-11-2015 & 01-10-2016 to 31.10.2018***

Projects:

- ✓ *Sind Govt. Hospital Korangi Multistory Building Karachi, Sindh.*
- ✓ *City Court Parking, Karachi, Sindh.*
- ✓ *Women Development Complex, Five Story Building*
- ✓ *Civil Aviation Authority Helicopter Hangar, Jinnah International Airport Karachi, Sindh.*
- ✓ *Pre-Engineered Building English Medium Schools at Thatta, Sajawal, Badin and Jamshoro*
- ✓ *Pre-Engineered Building Comprehensive Schools at Mirpur Khas, Omerkot and Mithi, Sindh.*
- ✓ *Pre-Engineered 4 Story Building District Head Quarter Hospital at Mirpur Khas*
- ✓ *Officers Club Teen Talwar, Karachi, Sindh.*
- ✓ *Houses, Villas, Karachi, Sindh*
- Resolve Site related issues, Preparing estimates & record bill of quantities (BOQ).
- Draw the Site Layouts, Shop Drawings and modified drawing submissions.
- Coordinates with departmental leadership and other management in order to ensure timeliness of workflow and submissions for the executive staff, Commission Meetings, external meetings etc.
- Effectively communicate project goals, progress, and updates to stakeholders, ensuring alignment and transparency throughout the project lifecycle.
- Play a pivotal role in achieving project milestones ahead of schedule, leading to client satisfaction and repeat business opportunities.

- *Perfect Consultants – Karachi (Pakistan)*
- *Architect Engineer*
- *From 01-01-2011to 31-12-2012*

- Designing and Supervision of the Building Projects.
- Supervision and monitored all high-end interior finishing items.
- Coordinated between administrative office team, field employees, and client management.
- Making decisions and recommendations regarding the support staff and office policies.
- Using architectural software to develop project.

Languages:

- | | |
|-----------|-----------------------------|
| ➤ English | (Reading-Speaking -Writing) |
| ➤ Arabic | (Reading- Speaking-Writing) |
| ➤ Urdu | (Reading-Speaking -Writing) |

Immediately can Join
