

Mohammed Halim

BIM Coordinator

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Professional Summary

BIM Coordinator with a strong understanding of BIM processes, clash detection, and model validation. Experienced in supporting project coordination among stakeholders to ensure smooth, accurate BIM workflows and compliance with project standards. I am committed to fostering collaborative environments that optimize project outcomes and contribute to successful, timely delivery.

Key Skills

- **SOFTWARE:**
 - **BIM & Design Tools:**
 - REVIT
 - NAVISWORK
 - AUTOCAD
 - DYNAMO
 - 3D MAX
 - V-RAY
 - LUMION
 - PHOTOSHOP
 - **Collaboration & Documentation:**
 - BIM 360
 - ACC
 - ACONEX
 - MS OFFICE
- **Position-based Skills:**
 - Conceptual Design
 - Façade Design
 - 3D Visualization
 - Shop Drawing
 - IFC Drawings
 - BOQ & Specifications
 - BIM Coordination
 - Clash Detection
 - LOD Development
 - Project Coordination
 - Progress Presentation
 - Project Documentation Management System

Professional Experience

- **Project BIM Manager (Promoted from BIM Team Leader) | Project Coordinator** at Nabatat Contracting Company, Alwajh

January 2024 — Present

Projects:

- AMAALA Triple Bay Public Realm.
- Promoted to BIM Manager by the client and consultant due to demonstrated leadership and contributions to BIM progress and compliance with client requirements.
- Led and maintained technical documentation for BIM standards and workflows with 95% of project submissions.
- Managed over 1100 submission processes, drawing revisions, and consultant feedback to ensure accuracy and adherence to project standards and reducing errors by 25% by implementing quality control checkpoints.
- Monitored team performance, tracking alignment with project schedules and delivery milestones.
- Represented the technical team in coordination meetings, resolving escalated issues and presenting updates to clients.
- Coordinated interdisciplinary efforts between project teams, ensuring smooth project delivery.
- Resolving over 200 technical issues and achieving 80% resolution rate before escalation.

- Worked closely with stakeholders to establish project timelines.
- Utilized Autodesk Revit, AutoCAD, Navisworks, Aconex, and BIM 360 to manage project execution and maintain 98% documentation accuracy.
- Kept projects on schedule by managing deadlines and adjusting workflows.
- Enhanced team collaboration through regular meetings, fostering a positive work environment for increased productivity.
- Supervised project delivery with a combined budget of SAR 100M, maintaining timelines and stakeholder satisfaction.

Arch & Struc. BIM Team Leader at Korra enrgi, Cairo

March 2023 — January 2024

Projects:

- Maghagha Central Hospital.
- Sheraton Hotel.
- MEVAC pharmaceutical factories.
- National Bank of Egypt.
- Lead the development of architectural, structural, and interior models, including furniture designs, ensuring accuracy and alignment with project requirements.
- Directed the creation of 6 architectural, structural, and interior models, ensuring 100% alignment with project specifications.
- Mentored and trained a team of 5 on BIM technology and best practices, reducing modeling errors by 25% and enhancing overall project efficiency.
- Led the BIM coordination for the fit-out phases of Sheraton Hotel and Maghagha Central Hospital, managing the integration of architectural, structural, and MEP systems, ensuring seamless execution, and meeting project deadlines with 100% compliance to design specifications.
- Coordinated with multidisciplinary teams (structural, MEP, HVAC) to resolve design conflicts and maintain project timelines.
- Represented the architectural team in consultant meetings, resented redesign proposals to consultants, securing approvals on 90% of submissions within the first review cycle.
- Ensured compliance with project specifications, codes, and regulations.

BIM Technical office - architecture I landscape at Concrete Plus, New Administrative Capital.

December 2021 — March 2023

Projects:

- New Garden City project.
- The Cathedral Square project.
- Investigated project documents, including specs, BOQs, and design drawings, to ensure accuracy and consistency with project requirements.
- Prepared 350+ detailed shop drawings submittals, reducing rework by 50% through careful document review.
- Prepared RFIs, addressed technical conflicts and project clarifications, and solved 40% of the conflicts before escalation.
- Conducted coordination meetings to ensure smooth communication between design and construction teams.
- Supported site teams with detailed construction documentation and ongoing design modifications.
- conducted regular meeting with the consultant to ensure compliance with client standards and project requirements.

Architect & BIM modeler at Value Real Estate Development.

Cairo 2021 — December 2021

Projects:

- Value Mall series
- Boulevard Mall
- Town Center
- El Sarayat Administrative Building.
- Designed architectural BIM models and prepared conceptual design drawings, aligning with client requirements and project vision.
- Optimized design integration with MEP and structural teams, reducing design conflicts by 30%.
- Developed LOD 300 models, IFC drawings, and quantity surveys to support project design and construction.
- Designed interior spaces in line with the project's theme, ensuring a seamless user experience and design coherence.
- Conducted early design reviews and constructability analysis to identify potential challenges and optimize project delivery.

Interior Designer & Site Engineer at El-Aziz Studio, Zagazig.

January 2020 — July 2021

Interior Designer at Homzmart Co., Cairo

January 2020 — August 2020

Architectural Designer at Freelancing

October 2017 — April 2021

Education

Bachelor's degree in Architectural Engineering, Zagazig University September 2013 — May 2018

Class Rank: 6th

GPA: 3.0

Courses & Certifications

- **BIM Management According ISO 19650**, Otrujjah.
- **BIM Coordination**, Kayan Academy.
- **BIM Diploma**, BIM master academy.
- Revit Architecture, Autodesk Certified.
- 3Ds max, Autodesk Certified.

MEMBERSHIPS

- Saudi Council of Engineers (SCE).
- Approved as BIM Manager from AMAALA (RSG) & KEO. (Promoted Role by them)

Relevant Projects

- AMAALA Triple Bay, Tabuk, Saudi Arabia.
- Maghagha Central Hospital., Minya, Egypt.
- MEVAC pharmaceutical factories., Sharkia, Egypt.
- Sheraton Hotel., Cairo, Egypt.
- National Bank of Egypt., Cairo, Egypt.
- New Garden City project.
- The Cathedral Square project., Cairo, Egypt.
- Value Mall series, Cairo, Egypt.
- El Sarayat Administrative Building., Cairo, Egypt.