Mahmoud Abd El Rahman Mahmoud

Senior BIM Architect | BIM Coordinator

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PROFESSIONAL SUMMARY

Senior BIM Architect and BIM Coordinator with more than 8 years of experience in BIM coordination, architectural design, technical documentation, multidisciplinary coordination, and large-scale project delivery across the UAE, KSA, and Egypt. Experienced in Revit modeling, clash detection, Navisworks coordination, BIM workflows, design development, tender documentation, and ACC Forma

PROFESSIONAL EXPERIENCE

Senior BIM Architect– BIM Coordinator
OTAK International – Abu Dhabi, UAE | Jan 2024 – Present

- Specialized Engineer (Architectural Engineering consultancy)
- Lead BIM coordination and multidisciplinary model management.
- Verify and review that all architectural designs
- Organize and manage the work of architects allocated to me and provide relevant architectural engineering support and advice to the project team, as applicable.
- Prepare and manage Revit models and technical documentation.
- Perform clash detection and coordination using Navisworks.
- Coordinate with architectural, structural, and MEP disciplines.
- Support tender documentation, shop drawings, and BIM deliverables.

Senior BIM Architect Engineer
Madinet Masr – Cairo, Egypt | Jan 2023 – Jan 2024

- Verify and review that all architectural designs
- Organize and manage the work of architects allocated to me and provide relevant architectural engineering support and advice to the project team, as applicable.
- Lead BIM coordination and multidisciplinary model management.
- Prepare and manage Revit models and technical documentation.
- Perform clash detection and coordination using Navisworks.
- Coordinate with architectural, structural, and MEP disciplines.
- Support tender documentation, shop drawings, and BIM deliverables.

BIM Architect II Engineer
NAGA Architects – Cairo, Egypt | Sep 2022 – Dec 2022

- Lead BIM coordination and multidisciplinary model management.
- Prepare and manage Revit models and technical documentation.
- Perform clash detection and coordination using Navisworks.
- Coordinate with architectural, structural, and MEP disciplines.
- Support tender documentation, shop drawings, and BIM deliverables.

BIM Architect II Engineer
ECG – Engineering Consultants Group – Cairo, Egypt | Dec 2018 – Sep 2022

- Lead BIM coordination and multidisciplinary model management.
- Prepare and manage Revit models and technical documentation.
- Perform clash detection and coordination using Navisworks.
- Coordinate with architectural, structural, and MEP disciplines.
- Support tender documentation, shop drawings, and BIM deliverables.

EDUCATION

Bachelor of Science in Architecture Engineering
Giza Higher Institute of Engineering | 2013 – 2018 – C+
Graduation Project: Spiritual Healing Center – Grade: Excellent (A)

TECHNICAL SKILLS

- Autodesk Revit
- Navisworks
- Dynamo
- AutoCAD
- 3ds Max
- Lumion
- Adobe Photoshop
- Adobe Illustrator
- BIM Coordination
- Clash Detection
- Revit Model Management
- ACC Workflow
- Tender Documentation
- Technical Coordination
- Model Health Checking

CERTIFICATIONS & COURSES

- DMT ENGINEERING LICENSE - Specialized Engineer (Architectural Engineering consultancy)
- Autodesk Certified Diploma – Revit
- Autodesk Certified Diploma – AutoCAD
- Diploma in Photoshop
- Revit Architecture 2019 – ECG Courses
- Staircases Design Guidelines – ECG Courses
- HVAC Systems – ECG Courses
- Life Safety – ECG Courses
- Opening Hardware (ANSI/BHMA) – ECG Courses
- Educational Environment Design – ECG Courses

LANGUAGES

- Arabic – Native / English – Full Professional Proficiency

PROJECT EXPERIENCE

ECG PROJECTS:

- ELECTRICAL EXPRESS TRAIN STATIONS (EETS)
- COMMAND AND CONTROL CENTER IN ALAMEIN CITY
- R5 Zone – New Administrative Capital
- Al Mansoura Mall – Al Mansoura City
- Knowledge City – New Administrative Capital
- Kattameya Mall – Office Park and Strip Mall
- El Rehab Mall – Rehab City
- Egypt Post Employees Club – Obour City
- Egypt Post HQ – New Administrative Capital
- Siwa, Habata, and Bir Khamsa Power Plants
- Central Bank of Egypt Branches Renovation
- Girls' Campus of the Islamic University – Niger
- Engineering Consultancy Services for El Kattameya Mall
- IKEA Store at Mall of Arabia
- Egypt Post Printery Complex – Nasr City
- Seweedy Industrial Park Master Plan & Infrastructure – Uganda
- Arab Academy for Science, Technology & Maritime Transport – Al Alamein
- The Latin District – New Alamein City
- Fifth Square Compound – Landscape, Hardscape, and Gate Design
- Design Consultancy Services for Fanadir Marina – El Gouna
- Le Beau Rivage Project – Al Gharbia
- KNOWLEDGECITY-GATE
- KING KHALID - INTERNATIONAL AIRPORT - KSA

NAGA ARCHITECTS PROJECTS:

- Residential Villa for Mr. Hazem Alnowais – Abu Dhabi
- Residential Villa for Mr. Easa Alblooshi – Abu Dhabi
- Residential Compound for Al Hussaini Family
- Residential Villa for Mrs. Arwa

MADINET MASR (MMHD) PROJECTS

- MADINET MASR HEADQUARTER
- TAJ SULTAN - CLUBHOUSE - PHASE 01
- TAJ CITY - ELECT - Z VILLAS
- TAJ CITY- KENDA VILLAS
- SARAI CAIRO - CLUBHOUSE - S1
- TAJ CITY - taj ville - mall

OTAK INTERNATIONAL PROJECTS:

- Madinat Zayed Bus Station
- Four Seasons Resort Amaala – landscape
- Khalifa Bus Station TD -DMT
- Mezyad Mall Bus Station TD-DMT
- Shakhbout City Bus Station TD -DMT
- Delma Mall Bus Station TD -DMT
- Al Shahama Bus Station -DMT
- JACOB&CO Beachfront Living Villas, Abu Dhabi, UAE
- JACOB&CO Beachfront Building C
- JACOB&CO Beachfront Building J