

Mahmoud Sobhy Emam

BIM Specialist | BIM Coordinator

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Portfolio: [Mahmoud Sobhy's Portofolio Link](#)

I'm interested in Architectural Sketches ,Coordination ,Interior Design and Working Drawings ..
Extremely motivated to develop my skills as I believe that BIM Technology is leading the engineering Community
so I'm looking for an opportunity to utilise my technical skills in a challenging working environment .

Education

Bachlor of Architecture , Helwan University , Egypt

Class of 2021

Experience

BIM Coordinator

X Architects – Dubai , UAE

June 2024 - present



- Responsible for Creating and Implementing Clash Matrix used for clash detection tests
- Coordinate with other disciplines and Export clash reports
- Responsible for Creating Federated Models and creating search sets used for running tests
- Support Architectural Team in producing CD and SD Drawings
- Collaborate with other project disciplines on ACC and BIM 360 Platforms
- Deliver BIM Models up to LOD 300

Projects

- King Salman Grand Mosque – Diriyah
Client : Diriyah Gate Development Authority
- Ramhan Island Phase 5-7 – Abu Dhabi
Client : Mirage
- Al Ajlan Towers - Riyadh
Client : Al Ajlan

BIM Specialist

Sabbour Consulting – Cairo , Egypt

April - June 2024



- Complete the BIM Model with the team and extract DD Drawings
- Coordinate with other disciplines and export clash reports

Projects

- Service and Residential Building - KSA
Client : NEOM

Architect

Archimid Architects – Cairo , Egypt

September 2023 – April 2024

- Coordinate with other disciplines and export clash reports
- Preparing Permit Drawings
- Deliver BIM Models up to LOD 300
- Preparing Drawing from Concept Design Stage to Detailed Design Stage

Projects

- Open Air Mall – Phase 2 – Madinety , Egypt
Client : Talaat Moustafa Group (TMG)
- Zallal Al Bujair - Diriyah
Client : Diriyah Gate Development Authority

ARCHIMID
ARCHITECTS

BIM Modeler – Part Time

ACE Moharram Bakhoun Project Management

June – July 2023

- Develop the BIM Model received from ACE PM
- Produce Modifications according to Client's Requirements
- Solve Technical Issues
- Preparing Tender Drawing

Projects

- Egypt Embassy in Dakar - Senegal
Client : Ministry of Foreign Affairs

 **ACE PROJECT MANAGEMENT**
MOHARRAM BAKHOUM

Pavillion Architects

Junior Architect

October 2022 – August 2023

- Produce Schematic Design
- Produce BIM Models up to LOD 200
- Solve Technical Issues
- Preparing DD Drawing

Projects

- Royal Walk - Egypt
Client : Watanya
- Sky Walk
Client : Watanya


PAVILLION ARCHITECTS
Yasser Hassan

Private Work

Residential House – 10th of Ramadan city , Egypt

January 2023

- Produce Exterior and Interior Design
- Produce modifications on Floor Plans
- Produce BIM Model up to LOD 200

Interior Design for an Apartment – Shrouk city , Egypt

January 2023

- Produce Interior Design for the Apartment according to the client budget

Eskan Project – An Egyptian Armed Forces Engineering Authority Project , Egypt

December 2022

- Preparing SD Documents and BOQ Schedules
- Coordinate with Structure and MEP and export clash reports
- Produce BIM Model up to LOD 200

Modern Villa Design – Dammam , KSA

December 2021

- Produce Exterior Design for the Villa Front Entrance
- Produce Interior Design for the Master Bedroom

Intershops

- IETC – Site Architect at 57357 Egypt Cancer Hosipital

Software Skills

Autodesk Revit	- Professional	Sketch Up	- Very Good
Autodesk Navisworks	- Professional	Adobe Phtoshop	- Good
Autodesk AutoCad	- Good	Vray Render	- Good
Microsoft Platforms	- Good	Power Bi	- Good

Certifications

- BIM Coordination Certified- Autodesk
- Dynamo Bascis - Autodesk

Languages

- Arabic - Native Speaker
- English - Very good written and spoken