

MOHAMED ABDULMONEM

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Career Summary:

Architectural Engineer with over 10 years' experience in architecture engineering. Preparing design drawings Coordinate with other discipline Structure, Mechanical and Electrical. and preparing shop drawings according to design drawings, BOQ and specification with coordinate with other discipline Structure, Mechanical and Electrical. Choosing the right building Materials, Quantity calculation for architectural drawings, supervising the finishing, Follow up with the consultant and get approval Preparation of As Built Drawings for Buildings. very good knowledge of Architecture design code the American institute of Architects (AIA) and Saudi Building code. Very Good skills in Auto-cad, Archie-cad and 3D Max Very, Revit.

Duties and Responsibility:

- Preparing design drawings Coordinate with other discipline Structure, Mechanical and Electrical.
- preparing shop drawings according to design drawings, BOQ and specification with coordinate with other discipline Structure, Mechanical and Electrical
- Preparing 3D modeling and Rendering (External and Internal)
- Preparing BIM of Building
- Choosing the right building Materials the project
- Quantity calculation for architectural drawings
- Estimating project costs and ensuring they remain within in addition to preparing and monitoring implementation schedules
- Prepare mobilization plan & Excavation plans and detail.
- Awareness and effective handling of client complaints (internal and External)
- Prepare inspection for the completed work at site and ensuring its conformity with the approved plans and Specifications.
- Daily reports for the progress of work and status of the project.
- Designing, drafting & plotting (A4 to A0) of floor plan, Interior designing
- Preparation of As Built Drawings for Buildings.

Key Skill:

- Auto Cad
- ArchiCad
- Lumion
- Revit
- 3D Max very
- Word
- Excel
- PowerPoint
- Internet Application

Working Experience:

Architectural Engineer

Apr 2025 – Present

Mabani Al-Watan Al-Turathiya for Contracting (Riyadh)

Project:

Project: Prince Abdurrahman Palace

Project: Prince Mishari Palace

Project: Prince Fahd Palace

ROLE:

- Surveying and Architectural
- Documentation of the Heritage
- 3D Laser Scanning
- Building Supervision of Mud Construction Work
- Preparation of Shop Drawings
- BIM of Building
- Redesign of Architecture and Interior

Architectural Engineer

Dec 2017 – Mar 2025

Al Bawani Co Ltd. (Riyadh)

Project:

Sport Boulevard (Wadi Hanifah) – Riyadh

Client: Royal Commission – Riyadh

Consultant: Cone + Tyspa

ROLE:

- Development and Review of Architecture and Interior
- Quantity calculation for architectural drawings
- Preparation of Shop Drawings
- Coordinate With other discipline Structure , Mechanical and Electrical
- Building Supervision of Construction Work on site.
- Preparation As Built Drawings

Project:

OLYAN Hospital – Riyadh

Client: OLAYAN FINANCING COMPANY (OFC)

Consultant: DAR ENGINEERING Consultant

ROLE:

- Development and Review of Architecture and Interior
- Quantity calculation for architectural drawings
- Preparation of Shop Drawings
- Preparation of fire rescue plans
- Coordinate With other discipline Structure , Mechanical and Electrical
- Building Supervision of Construction Work on site.
- Preparation As Built Drawings.

Architectural Engineer

May 2016 – May 2017

City Center for engineering consultancy (Riyadh)

Project:

SAAD AYED AL DAJAM Mosque and villa Imam and Muezzin – Riyadh

ROLE:

- Preparation of Design Drawings
- Coordinate With other discipline Structure , Mechanical and Electrical
- Building Supervision of Construction Work on Site

Architectural Engineer
Retail real Estate Co (Riyadh)

Dec 2015 – Mar 2016

Project:

Majmaah Mall in Majmaah city – Kink Fahad Road 115 Shop – Supermarket – Hotel – parking Area

ROLE:

- Preparation of Design Drawings and Shop Drawings
- Preparing 3D modeling
- Coordinate With other discipline Structure , Mechanical and Electrical
- Building Supervision of Construction Work on site.
- Preparation As Built Drawings.

Architectural Engineer
Musameh contracting Co - Khartoum Sudan

May 2014 – May 2015

Education

- Bachelor's Degree in Architecture and Environmental Planning |Architecture and Environmental Planning College | 2014

Courses & Certificates

- Course - 3D Modelling Archicad / Max Vary / Adobe photo shop
- Course - Autodesk Auto CAD 2016
- Course – Revit Architecture & Structure

Memberships

- Saudi Council of Engineers | 2018

Languages

- Arabic: Native
- English: Good