

Aws Abdulfattah

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Architect, Masters in BIM

I am a curious architect into the integration of automation, digitization with architecture and construction. A professional who finished +65 high end projects leading 3 architects, I utilize my understanding of architectural standards and spatial design daily to develop high-end projects for clients. I create architectural drawings, diagrams, 3d models and renderings, which are used in graphic presentations and construction documents. Specialties: Revit. AutoCAD. 3DsMax. Sketchup. V-Ray. Lumion. Navisworks. MS Project. Adobe Creative Suite.

- Conceptual Design
- Design Development
- Construction Planning
- QTO, 4D, 5D BIM & CDE
- Solving Complex Problems
- Schematic Design
- Space Planning
- Assess LOD and LOIN
- Generative Design
- Setting Practical Goals
- 3D Modelling & Rendering
- BIM Coordination & Management
- BIM Execution Planning (BEP)
- 3D Visualization and Animation
- Knowledge of ISO19650 & openBIM

Experiences

Mutaa Al- Hashimi Registered Iraqi Architectural and Engineering Consultancy

Senior Architect

Jan/2021 - Oct/2021

- Set BIM Standards for the company in design and construction and introduced the first BIM template and guide to the company.
- Slashed workflow by more than 1 day per project through improvements to the company processes and developments of scripts that automate schedules and legends.
- Led a team of 3 architects to deliver +20 high-quality architectural projects and build their capacity and skills.
- Cut down 75%+ of the old communication method (phone calls) between different disciplines by preparing new collaboration channels (BIM 360).

Architect

Oct/2019 - Dec/2020

- Completed +65 Projects, managed schedules, deliverables and followed up with different disciplines to finish within deadlines.
- Designed +45 projects of various types under the supervision of the senior architect and assured luxury and quality production.
- Improved the quality of the renders of projects and introduced animations (using Lumion) as part of the end package to the client.

Al-Riyad Group Iraq's #1 company in power, lighting, and electrical control systems

Architect

Jul/2017 - Oct/2019

- Guided a vision and developed a design process for the company. The company implemented the elegant, cost-efficient, modular, and reusable interior design I made in 9 showrooms.
- Finished 4 showrooms; design and supervision, according to the vision I set to update and fit the showrooms.
- Accomplished 5 custom made chandeliers. My designed chandeliers were for public spaces and halls.

Education

M.Sc. BIM A+ European Master's in BIM (Erasmus Mundus Program)

Oct/2021 - Oct/2023

- University of Minho Guimaraes, Portugal
- University of Ljubljana Ljubljana, Slovenia
- Politecnico di Milano Milan, Italy

B.Sc. Architectural Engineering

Oct/2012 - Jul/2017

- University of Technology Baghdad, Iraq

Activities

Volunteer at **Ministry of Infrastructure Development, UAE**

Apr/2020 - Jun/2020

Member at **Toastmasters International, Baghdad Toastmasters**

Feb/2018 - Oct/2021

Volunteer at **Ministry of Construction and Housing, Iraq**

Aug/2014 - Sep/2014

Portfolio

Please [Click Here](#) for a selection of my previous work.