

ESRA'A E. AL-JOHARI

ARCHITECTURAL ENGINEER

Architectural Designer. BIM Modeler. Academic Researcher

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PROFESSIONAL SUMMARY

Organized and detail-oriented Architect with over 7 years of demonstrated experience, focused on Building Information Modeling (BIM) systems in Architecture and their technologies throughout the lifecycle of construction projects. Flexible hard worker ready to learn and contribute to team success, and able to handle multiple projects simultaneously with a high degree of accuracy.

My work history demonstrates a solid previous track record in leading and working as BIM Architect with many companies which made me very enthusiastic about BIM. So, I'm seeking a job opportunity that aligns with my interests in that field.

EDUCATION

▪ **M.SC. DEGREE IN ARCHITECTURE & URBAN PLANNING**
*January 2019 – Sep. 2021
with an average of (3.83 out of 4), Rating (Excellent)*
*School of Graduate Studies |
The University of Jordan*

▪ **B.SC. DEGREE IN ARCHITECTURAL ENGINEERING**
*September 2013 - May 2018
with an average of (3.68 out of 4), Rating (Excellent)*
*School of Engineering |
The University of Jordan*

▪ **SECONDARY SCHOOL**
*2012 - 2013
GPA: 96.8%*
*Scientific Department |
Asma'a Bent Yazeed
Secondary School*

LANGUAGES

- Arabic (Native speaker)
- English (Professional Working Proficiency)

SKILLS

- **SOFTWARE SKILLS**
- REVIT BIM
 - LUMION
 - AUTOCAD
 - PHOTOTSHOP
 - NAVISWORKS
 - MS OFFICE

- **MANUAL SKILLS**
- FREEHAND SKETCHING
 - MANUAL RENDERING
 - MODEL MAKING
 - ARTS & CRAFTS

EXPERTISE

- RESEARCH SKILLS
- BIM COORDINATION
- REMOTE SENSING & GIS
- URBAN PLANNING
- URBAN AGRICULTURE

WORK EXPERIENCE

- **BIM ARCHITECT AT MODERN DESIGN HOUSE** October 2022 - October 2024
- **Achievements:**
 - Contributed to the management and development of BIM models and data throughout the project progress.
 - Development of BIM model from design to construction at different level of details ranging from LOD 300, 400, and 500.
 - Provided training and support to project teams, ensuring they are proficient in BIM tools and methodologies.
 - Oversaw the integration of BIM models from various disciplines (architecture, structure, MEP, etc.) into a single, coordinated model.
 - Conducted clash detection analyses using BIM software and facilitated the resolution of issues identified in the BIM model.
 - Maintained and managed BIM data throughout the project lifecycle, ensuring data accuracy, consistency, and security.
 - **Important projects:**
 - DEAD SEA CHALETS – JORDAN
 - TABUK ENTERTAINMENT COMPLEX – SEVEN PROJECT – KSA
 - YANBU CANOPY CEILING – SEVEN PROJECT – KSA
- **BIM ARCHITECT AT BIMPRO ENG Co.** March to September 2022
- **Achievements:**
 - Development of BIM models at different level details ranging from LOD 300 and 400.
 - Upgrade of BIM model according to BIM standards and requirements of interior design projects.
 - Contributed to the coordination of design through the integration of BIM models from various disciplines (architecture, structure, MEP, etc.).
 - Provided support to project teams.

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- Important projects:
 - STC PROJECT – KSA
 - SAMHAN HOTEL PROJECT – KSA

- ARCHITECT AT **HUSAM ABU- ZAID ENGINEER CONSULTING OFFICE**

January to December 2021

- Achievements:
 - The primary responsibility is to design and create accurate and detailed 3D models of buildings or structures using Revit software. This involves inputting architectural, structural, and MEP (Mechanical, Electrical, Plumbing) information into the model.
 - Generate 2D drawings and documentation from the 3D model with full details (according to the local building regulations). This includes plans, elevations, sections, and other construction documents.
 - Address and resolve any issues or challenges that arise during the modeling process.
 - 3D Modeling and visualization of both exterior and interior design.
- Important projects:
 - VILLAS (VILLA OF MOHAMMAD ARORI / VILLA OF AWWAD MAHARMEH) – JORDAN
 - RESIDENTIAL COMPLEX CONSISTS OF FOUR VILLAS (KHALID SALAH & HIS BROTHERS) – JORDAN

- TEACHING ASSISTANT AT **THE UNIVERSITY OF JORDAN**

October 2019 - January 2020

- Achievements:
 - Teaching assistance (TA) to professors and architects in design labs.

- ACADEMIC VOLUNTEER WITH **EYE ON FUTURE INITIATIVE** for university students

Since August, 2017

- REVIT BIM INSTRUCTOR AT
JU STUDENTS' UNION |
JURY SPACE |

Aug. to Sep. 2016

June to July 2017

TRAINING

- INTERN ARCHITECT AT **ALMAJAL ALHANDASI**

August 25, 2018 to November 25, 2018

- TRAINEE ARCHITECT AT **ENG.ZIAD SARTAWI OFFICE**

May to July 2017

CERTIFICATIONS

- REVIT ARCHITECTURE CERTIFICATE
by Young Engineers Committee
Held at Jordan Engineers Association
(25) hours training | 19 to 31 Jan. 2015

- RENDERING CERTIFICATE
by Consulting Centre
Held at Students Union of The University of Jordan
(20) hours training | 28 Jan. to 8 Feb.
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