

Ray Hitawi

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Fully Work Authorized · No Visa Sponsorship Required

PROFESSIONAL SUMMARY

BIM Lead and Architectural Designer with 6+ (Six) years of experience in BIM (Factory Design Utilities) , Architectural drawings, design, and project management. Seeking an interesting and challenging role as a BIM and Simulation Manager and to continue to utilize my education and developing new skills.

Key Skills

- Architectural Design
- Factories facilities layout design
- Computer Literacy
- Abstraction
- Analysis
- Client Relations
- Conceptualization
- Planning
- Renovation
- Residential
- Healthcare
- **Project management and implementation from initiating to closing:** Tracking projects in the early design stages, planning, designing, coordinating, scheduling, cost control and estimating, managing budget/timeline, coordinating with contractors/sub-contractors/clients/vendors, building inspection
- **Computer skills:** AutoCAD, Sketch Up, Inventor, Factory design utilities, Navisworks, Photoshop, MS Office: Excel, PowerPoint Word, Revit
- **Language skills:** English and Arabic

PROFESSIONAL EXPERIENCE

BIM Lead - FCA – Fiat Chrysler Automobiles Through Comtech International, Toledo, Ohio – Sterling heights, Michigan **01/2019 – Present**

- Inserting, extracting, updating or modifying 2D & 3D information; modeling of station-level content through use of existing corporate library objects or creation of new models.
- Updating and maintain 2D/3D library models (assets).
- Coordinating BIM asset-based workflow and CAD deliverables along the phases of the launch life cycle between stakeholders in Manufacturing Engineering, Material Handling, and various suppliers.
- Leading and coordinating the Digital Station Reviews (Digital Mockup's) with all key stakeholders.
- Identifying interferences with facilities, material handling, and structural models in the virtual setting Perform project data management, documentation, and reports for model accuracy and project status.
- Apply World Class Technology & Digital Manufacturing Validation lean principles to facility layout design.
- Coordinate with simulation teams to ensure layout files are available for virtual analysis.

Convert models and drawings into planning models for contractor setup / SOW.

Architectural Designer - Hales Architecture and Planning, Toledo, Ohio **11/2017 – 12/2018**

Full service architecture and design firm specialized in design of healthcare facilities.

- Provide technical drawings using AutoCAD, Sketch Up, Photoshop and Kerkythea software for tow healthcare projects; coordinate architectural drawings with structural and HVAC drawings
- Preform 3D modeling using Sketch Up and Kerkythea for rendering
- Prepared standard sheets; make presentations and rendering with Photoshop

Selected Projects:

- Provided demolition and new floor plans on 50,000 ft² for renovation of “Magruder hospital” project located in Port Clinton, OH; \$2.7MM USD budget
- Provided new alternatives designs on 95,000 ft² for “Mercy Hospital” project located in Defiance, OH; \$12MM USD budget

Architectural Designer - As-Joints, Amman, Jordan

09/2014 – 10/2016

Contracting corporation (Luxury tiles and flooring) Company; local leader in marble, stones and granite flooring.

- Prepared alternatives design for palaces and hotels floors using AutoCAD and Sketch up; provided programs for quick plus machine to cut marble and Logo TAG programs for waterjet machine.
- Established specifications for company's products in collaboration with architects, engineers, and designers.
- Maintained effective communications with suppliers regarding sourcing and delivery of all construction/hardware building materials.
- Maximized the company's growth in sales volume and gross profit by represented high and luxury brands within the A&D community.
- Communicated and collaborated within the architectural services team by made Filed technical calls regarding company's products and system applications for envelop design, building codes, product performance, and building science.
- Attended trade shows and industry events by launched and promoted solutions products to prospects in building materials trade shows all over the country and participated to a related association.

Architectural designer- Cube Architects, Amman, Jordan

05/2013 – 08/2014

A full service architecture and design firm offering architectural drawings, interior designs and landscape design

- Designed and supervised 6 new projects; used AutoCAD to design plans, sections, and elevations for apartments, villas, and mixed used complexes.
- Created, printed and modified drawings in AutoCAD and 3DS max design
- Contacted materials suppliers to get price lists to negotiate it with customers
- Presented work proposals to client at client's site three times a month
- Reached out to potential clients to introduce them to the company by presented company to general contractors and real estate companies by cold call, B2B and prospects visits and maintained relations with current customers

EDUCATION

**Bachelor's Degree in Architecture; The University of Jordan, Amman, Jordan
2014**

PROFESSIONAL DEVELOPMENT/AFFILIATIONS

**Revit Architecture Course, Autodesk, Jordan, 2015 | 3DS Max Design Course, Autodesk, Amman, Jordan
2014**