

MALAK ALOMARI

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SUMMARY

Highly skilled Architectural Engineer with expertise in urban design and a proven track record of success in creating sustainable and functional spaces. Demonstrated ability to integrate architectural principles with urban planning strategies to deliver innovative solutions. Strong knowledge of design software, construction techniques, and project management. Committed to creating aesthetically pleasing and environmentally conscious urban environments.

EXPERIENCE

URBAN DESIGNER, CIVILTECH ENGINEERING INC.

OCTOBER 2022 – JUNE 2024 (Chicago, IL)

- Collaborated with multidisciplinary teams to develop and implement urban design strategies for various projects, including CDOT and IDOT projects.
- Participated in conducting site analysis and research to understand the local context, zoning regulations, and community needs.
- Assisted in creating master plans and design concepts for urban spaces, ensuring functionality, aesthetics, and sustainability in line with CDOT and IDOT requirements
- Participated in preparing detailed drawings, 3D models, and visual presentations to effectively communicate design ideas to clients, stakeholders, and regulatory agencies.
- Coordinated with engineers and landscape designers to ensure seamless integration of design elements.
- Assisted with Conducting feasibility studies and analyzed the environmental impact of proposed designs.
- Assisted in the preparation of project proposals, cost estimates, and construction documentation specific to CDOT and IDOT projects.
- Collaborated with team members to monitor project progress and providing design solutions to address challenges during construction.
- Participated in feasibility studies for bike facilities and trail designs along North Lake Shore Drive.
- Contributed to streetscape projects by designing placemaking elements, tree layouts, and sidewalks, while ensuring the integration of sustainable practices and overall project cohesion.

PROJECT MANAGER, BUREAU VERITAS OF NORTH AMERICA

OCTOBER 2019 – AUGUST 2022 (Chicago, IL)

- Led on-site inspections and building condition assessments for Chicago Public Schools.
- Conducted walk-through surveys of the accessible and visible major building systems, interiors, and common areas.
- Managed photographic documentation and observations of sites and building features.
- Managed the collection of areas measurements and item quantities to adequately justify estimated costs.

- Remediated building physical deficiencies and provided estimates for replacement reserve expenditures.
- Assisted in preparing written reports that accurately describe findings for different projects.
- Coordinated and maintained project schedules, ensuring alignment between on-site team members and clients, while tracking work progress and facilitating communication. Also managed scheduling and coordination with building engineers for site visits and assessments.

PROJECT ASSOCIATE (INTERNSHIP), CHIPMAN DESIGN ARCHITECTURE

APRIL 2019 – OCTOBER 2019 (Des Plaines, IL)

- Assisted in managing AutoCAD drafting of multiple retail projects, including Chick-fil-a, Red Robin, Buddies Pizza, and pod projects for Dream Hospitals.
- Collaborated with city and county government agencies to ensure compliance with zoning laws, fire regulations, and building codes.
- Utilized site surveys to draft existing conditions and recommended adaptations/modifications for work drawing sets.
- Partnered with senior leadership to prepare construction drawings, propose layouts, and create preliminary design proposals to assess project feasibility.

EDUCATION

BACHELOR OF ARCHITECTURAL ENGINEERING (2008-2012)

ALHOSN UNIVERSITY, ABU DHABI, UAE

SKILLS

- Proficient in design software such as AutoCAD, Sketchup, and Photoshop.
- Excellent spatial visualization and problem-solving abilities.
- Effective communication and collaboration skills to work with multidisciplinary teams.
- Detail-oriented with a focus on accuracy and quality in design documentation.
- Strong time management and organizational skills to meet project deadlines.

CERTIFICATIONS

- LEED Green Associate (In progress) Chicago, IL
- Rhino training (2024) Chicago, IL
- Green Building Seminar (2012) Abu Dhabi, UAE
- Revit Certificate (2017) Sharjah, UAE
- 20/20 Kitchen & Bath Design Training (2018) Georgia, ATL
- Safety & Hazards Training (2017) Gurnee, IL & (2018) Mundelein, IL
- ADA Codes Training (2018) Georgia, ATL
- Customer Service & Sales Training (2017) Gurnee, IL & (2018) Mundelein, IL