



ALIAA AMR SHAWKY

TECHNICAL OFFICE ENGINEER

CONTACT

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SOFTWARE SKILL

- REVIT
- AUTOCAD
- LUMION
- PHOTOSHOP
- SKETCHUP
- OFFICE

SUMMARY OF QUALIFICATIONS

- Architectural Engineer, Cairo University graduate, specialized in Technical Office operations and architectural execution drawings.
- Strong experience in shop drawings, construction documents, and multidisciplinary coordination.
- Solid knowledge of Saudi Building Code, municipality regulations, licensing requirements, and energy efficiency standards.
- BIM Diploma holder with strong experience in shop drawings, construction documents, and multidisciplinary coordination.
- Hands-on experience across residential, villas, palaces, and recreational projects.
- Highly effective in remote collaboration and delivering accurate, deadline-driven outputs.

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EDUCATION

- Bachelor's Degree in ARCHITECTURE, 2021
- Faculty of Engineering-Cairo University
- Cumulative Grade: B+ (80%)

JOB DUTIES

Architectural Engineer
Consulting Center DEVELOPMENT RESEARCH AND TECHNOLOGICAL PLANNING CAIRO UNIVERSITY

- Prepared architectural execution drawings for youth centers, sports facilities, and camps.
- Developed detailed construction drawings in accordance with project requirements and standards.
- Coordinated with internal teams to ensure design compliance and documentation quality.

Part-Time Teaching Assistant
CAIRO UNIVERSITY

- Assisted in delivering architectural courses and supporting students during studio and technical sessions.
- Supported academic staff in course coordination and assessment activities.

BIM Engineer
Townd Engineering Consultants

- Developed and managed BIM architectural models using Revit for large-scale and international projects.
- Participated in BIM coordination processes to ensure consistency between architectural, structural, and MEP models.
- Contributed to high-profile BIM projects, including Tour Triangle Tower - Paris, following international standards.

Technical Office Engineer
Harmony - Saudi Arabia (Remote)

- Prepared detailed architectural execution and shop drawings in compliance with Saudi Building Code and municipality regulations.
- Coordinated architectural drawings with structural and MEP disciplines to resolve clashes and ensure design accuracy.
- Produced licensing, energy efficiency, and authority submission drawings for residential and mixed-use projects.