

Osama Hassan

Technical Office Engineer – Agricultural & Irrigation Systems
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Professional Summary

Detail-oriented Technical Office Engineer and Agricultural Engineering graduate (2024) with hands-on experience in irrigation systems, water management, and technical documentation. Skilled in AutoCAD drafting, BOQs support, and engineering coordination through internship experience at Shira Company and academic projects. Seeking to contribute technical and organizational skills in a professional engineering office environment.

Technical Skills

- AutoCAD (Technical Drawings & Layouts)
- Microsoft Excel (Data & Engineering Sheets)
- Irrigation & Water Management Systems
- Technical Documentation & Coordination

Professional Experience

Technical Engineering Intern – Shira Company

Summer 2023

- Assisted technical office engineers in irrigation, landscape, and green roofing projects.
- Supported preparation of drawings, layouts, and basic technical documents using AutoCAD.
- Gained practical knowledge in water management systems and coordination between site and office teams.

Academic Project

Integrated Irrigation System Project – Ain Shams University

- Designed and implemented an irrigation system on university land with a student engineering team.
- Participated in planning, installation, testing, and system performance evaluation.

Education

Bachelor of Agricultural Engineering

Ain Shams University | 2024

Certifications

- Online AutoCAD Course – Technical drafting for engineering applications