

# Tarek Osama Ali

## IRRIGATION ENGINEER

**CAIRO | 01012370339 | ossamat783@gmail.com**

### Objective

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Agricultural Engineering graduate from Zagazig University. Currently working as an Irrigation and Landscape Site Engineer. Completed a Technical Office Engineering course and acquired strong knowledge of technical office tasks, including shop drawings, quantity surveying, inspection requests (IR), and project documentation. Seeking to further develop my skills in irrigation and landscape engineering.

### Experience

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**Etihad General Contracting Company**

**JUNE 2025 – Present**

#### **Landscape Site irrigation Engineer**

- Executed irrigation networks according to approved shop drawings and detailed drawings.
- Supervised site layout, excavation, pipe installation, pressure testing, and backfilling works.
- Coordinated electrical and control system installation for irrigation networks.
- Prepared and submitted Inspection Requests (IRs) for all construction activities.
- Coordinated with consultants to obtain approvals and ensure compliance with project specifications.

**MIM Group for Import & Export**

**May 2025 – JUNE2025**

#### **Irrigation and Maintenance Engineer**

- Supervised irrigation operations and maintenance activities.
- Monitored irrigation networks and resolved system faults.
- Ensured efficient operation of pump
- s, valves, and irrigation equipment

**Intern – Irrigation & Landscape Systems**

Received practical training on the design and implementation of irrigation networks (drip and sprinkler systems) and assisted in basic landscape maintenance.

**Argillic for Greenhouses Greenhouse****Dec2021-Jul2022****Installation Technician**

Participated in the installation of greenhouse structures, including frame assembly, plastic covering, and internal systems setup (irrigation, ventilation, and fertigation units)

**Education**

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**Zagazig University – Faculty of Agriculture****2023**

Bachelor of Agricultural Engineering

Department of Agricultural Engineering

Grade: Very Good (B++)

**Courses**

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Technical Office workshop (Eng. Marwa Sayed)

**2025**

Autocad

**2021**

Sketchup 3d

**2025**

Office

**2020**

Irrigation net work design

**2023****Skills & abilities**

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- Management
- Problem solving
- Communication
- Leadership