

## PERSONAL INFORMATION

- **Name:** Ahmed Elsayed Abdelaziz Elghaffary
- **Contact number:** +201012208675
- **Nationality:** Egyptian.
- **Date of Birth:** 19/09/1998
- **Marital Status:** Married.
- **E-Mail:** [ahmedaziz2533@gmail.com](mailto:ahmedaziz2533@gmail.com)
- **LinkedIn:** [Ahmed-Elghaffary](#)



## Professional Summary

Experienced Irrigation and Landscape Engineer with expertise as a site consultant for landscape works, including hardscape, softscape, and irrigation. Skilled in designing, implementing, and maintaining landscape and irrigation projects. Proficient in water management, SCADA systems, and using AutoCAD. Adept at project management, team coordination, and ensuring quality compliance.

## EDUCATION

- **Faculty** of Agriculture Zagazig University.
- **Department:** Agricultural Engineering.
- **Graduation Project About:** irrigation system and landscape.
- **Graduation Project Grade:** Excellent.

## JOB EXPERIENCE

**Company:** Dar Al-Handasah (Shair & Partners).

**Job Title:** Landscape and Irrigation Engineer.

**Duration:** 1/9/2021 \_ Present.

**District:** Cairo, Egypt.

**Project Name:** Central Capital Park (Green River).

**Responsibilities and Duties:**

- Conducted regular inspections of softscape, hardscape and irrigation works to ensure compliance with project specifications and quality standards.
- Monitored the installation of soft and hard landscaping elements, including planting, irrigation systems, and paving, to ensure proper execution.
- Verified that all materials used on-site met project requirements and adhered to quality standards.
- Identified work quality discrepancies and coordinated corrective actions with the team.
- Reviewed shop drawings, material submittals, and method statements related to landscaping and irrigation works.
- Ensured compliance with local regulations, environmental guidelines, and safety standards.
- Participated in project coordination meetings to review progress and address challenges.
- Conducted site analysis and created detailed landscape plans using AutoCAD and other software.
- Assisted in final inspections, snagging, and project handover, ensuring the quality and completeness of landscape works
- Followed up on maintenance activities post-installation to ensure the sustainability of landscape and irrigation works.
- Monitored project progress schedules to prevent delays and ensure adherence to deadlines.
- Supervised irrigation system commissioning tests to verify efficiency and functionality before final handover.
- Tracked project schedules and prepared regular reports on work progress.
- Managed irrigation system installations and provided recommendations for efficient water usage.

**Company:** New Cairo Company for Construction.

**Job Title:** Landscape and irrigation Engineer.

**Duration:** 1/6/2019 \_ 1/9/2021

**District:** Layan Compound in the Fifth Settlement, Cairo, Egypt.

**Responsibilities and Duties:**

- Design and implement irrigation schedules, ensuring seamless integration with the SCADA system for automated control.
- Build and manage a project team comprising engineers, foremen, plumbers, workers, and equipment, based on performance metrics and project needs.
- Attend meetings with the Project Management Office (PMO) to receive updates and instructions and ensure their application on-site.
- Oversee work progress at the site and address any issues, including site-specific challenges or environmental conditions.
- Provide daily progress reports to the PMO to maintain transparency and alignment.
- Organize and schedule irrigation shifts to handle maintenance tasks effectively.
- Develop and manage an equipment usage schedule aligned with the maintenance plan and site requirements.
- Conduct regular site inspections to identify and address any insect infestations or other potential issues impacting site quality.
- Maintain direct oversight of site activities to ensure quality and timely execution of tasks.
- Implement landscape plans for various projects, including residential complexes, parks, and commercial spaces.
- Coordinate with other trades, and clients to ensure successful project execution.
- Develop an integrated plan for pest control for plants and groundcover.
- Maintenance of Trees and Groundcover

## SKILLS

- **Languages:** Arabic: Native & English: Excellent.
- **Computer Skills:** Excellent in Microsoft Office, AutoCAD, Civil 3D, Real Time Landscape, 3Dmax, Photoshop.
- **Project Management:** Demonstrated ability to oversee all aspects of landscape projects, from initial concept development to final implementation. Skilled in coordinating with contractors, suppliers, and other professionals to ensure project success.
- **Team Collaboration:** Excellent interpersonal skills, proven through successful collaboration with clients, and other professionals to achieve project objectives.

## Personal Abilities

- Ability to work under pressure.
- Ability to Work Individually and as an Effective Team Member.
- Ability to improve my knowledge and Self-Study.
- Communications skills with others.

## Professional Affiliations

- Member, American Society of Landscape Architects (ASLA).
- Member, Egyptian Agricultural Engineers Syndicate.