

# Ahmed Wael

## IRRIGATION ENGINEER

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### Objective

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*Motivated and detail-oriented Agricultural Engineer specializing in irrigation systems and land surveying, seeking to apply technical and field knowledge in a site irrigation engineering role.*

### Experience

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#### The Arab Contractors | Survey specialist 2021

- Performed topographic and construction site surveys using Total Station
- Accurately determined existing ground levels
- Collaborated closely with site engineers
- Using AutoCAD, excel to process survey data, and produce detailed site maps and layout plans.

### Education

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#### B.Sc. in Agricultural Engineering – Ain Shams University 2025

Grade: B (Very Good)

### Courses

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- **Implementation and design of irrigation landscape networks** - Eng. Mostafa Hany
- **Designing irrigation and drainage systems.** - MINISTRY OF WATER RESOURCES AND IRRIGATION
- **Hunter irrigation design (metric)** – online training program
- **Hunter wireless valve technician** - online training program
- **AUTOCAD for irrigation network design** – Eng. Bilal alsaady (YouTube)
- **AUTOCAD FOR CIVIL ENGINEERING** – Eng. Mostafa Ali (YouTube)
- **English for the workplace** – Edrak (Online)
- **Technical Computer Skills Basics** – MICROSOFT
- **Python programming** – Osama Elzero (YouTube)
- **Arduino course 10 hours** – FREECODECAMP

## **Language Skills**

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- Arabic: Mother Tongue
- English: Fluent

## **Computer Skills**

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- AUTOCAD
- REINCAD
- EXCEL
- WORD
- POWER POINT
- PYTHON
- ARDUINO PROGRAMMING

## **Personal skills**

- Time management
- Teamwork
- Ambitious
- Good Communication skills
- Ability to learn
- PROBLEM SOLVING
- Fast Learner