#### **ENG.AHMED HUSSIEN**

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## **Professional Summary:**

#### **Mechanical Engineer**

**Graduation Year: 2019** 

I worked on several projects involving infrastructure systems, including drinking water, irrigation, and fire fighting systems. This included the implementation of air valve chambers, washout valves, firemen's valves, fire cabinets, and linking the aforementioned systems to the tank and operating the network. Additionally, I worked on sanitation systems, including manholes, inspection chambers, air release chambers, and agricultural drainage. I was also involved in the design and implementation of internal plumbing systems, covering water supply, drainage, and fire alarm systems.

### **Key Skills:**

- Design and Implementation of Infrastructure Systems:
- Water Networks
- Irrigation Networks
- Fire Fighting Systems
- Sanitary and Sewerage Networks
- Work on Pump Systems and Water Tanks
- Design and Implementation of Internal Plumbing Systems

- Design and Implementation of Fire Alarm Systems

### **Professional Experience:**

#### - Solid Company

**Executive Engineer** 

From September 2019 to December 2022

**Projects:** 

- British School in October
- Misr Italia in the New Administrative Capital

# - Alleanza Contracting & Trading Company

**Senior Engineer** 

From December 2022 to present

**Projects:** 

- Entrada Compound in the New Administrative Capital
- Trio Compound in New Cairo

## **Education:**

**Bachelor's degree in Mechanical Engineering** 

From the Faculty of Engineering, Zagazig University

**Certifications and Memberships** 

Egyptian Syndicate of Engineers | Member since 2019

## <u>Languages:</u>

Arabic: Native

**English: Advance**