

Mobile: +966 534346390

Mobile: +20 1098250480

E-Mail:engmali95@gmail.com

linked in : [Mohamed Ali - Technical Office Engineer | LinkedIn](#)

Mohamed Ali Mohamed

## Infrastructure technical office Engineer

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### ➤ Personal Information:

**Marital Status:** Married

**Birth Day:** 1/1/1995

**Nationality:** Egyptian

**Military service :** Done

### ➤ Summary of Career

• A multi-skilled technical office engineer with comprehensive experience in all the work of the technical office, including Quantity survey works, including the quantities of excavation and backfilling (cut and fill), preparing executive drawings for the project and composite drawings, extracts from the client and also subcontractors, extracts from price differences and studies. Price for networks **(water, irrigation, sewage, sub soil drainage, conveyor lines, forced main lines, as well as lifting stations, ground tanks, valve rooms and their mechanical parts)**

• I am now looking for a new opportunity to fill a position in the Technical Office, a position that will make the best use of my existing skills and experience and will also enhance my personal and professional development.

### ➤ Major Roles in Various Organizations :

- **Senior wet utilities Bim Engineer :** Tabniah El Arabia (KSA)-[OCT 2024 to till Now]
- **Senior wet utilities Bim Engineer :** Consolidated Contractors Company (CCC)-[MAY 24 to OCT 24]
- **Senior technical office engineer :** The Arab Company for Urban Projects –(Infracon -[JAN 2023 to MAR 24]
- **Site Technical office engineer :** The Arab Company for Urban Projects –(Infracon)-[ Aug 20 to JAN23]
- **Site technical office engineer :** Arab Contracting Company (Eng. Nabil Abbasi) S.E.A)- [ jul 18to Aug 20]

### ➤ Education:

#### **2013-2018 [ construction engineering]**

- Higher institute of engineering and technology in zagazig.
- Grade : good (B)

### ➤ Computer Skills and courses :

- AutoDesk Civil 3D
- AutoDesk Inventor Professional.
- AutoDesk Navisworks
- AutoCAD 2D
- Water CAD V8i
- Water GEMS (connection edition 2 10.02.01.06
- Sewer CAD V8i
- Sewer GEMS ( connection edition 2 10.02.01.04)
- M.S office
- Infra wizard
- Google Earth

### ➤ LANGUAGES::

#### **English**

Perfect Written and Spoken (certified from Oriental Advisors center from Dec 2016 to June 2017)

## ➤ Related Experience:

- **Company:** Tabniah El Arabia (KSA) [OCT 2024 to till Now]
- **Project :** The second western ring road - Riyadh -KSA
- **Owner :** Royal Commission of riyadh
- **Consultant:** W.S.P



تبنيّة العربية  
Tabnih Al Arabiya



- **Passion :** Senior wet utilities Technical office Engineer
- **Work skills :**
  - Preparing shop drawing for water , Irrigation , Subsoil drainage ,sewer and storm network.
  - Able to Make Net earth work form Civil 3D.
  - Creating valve chamber using Inventor 2025 .
  - Able to make Quantity Survey for work progress.
  - Coordination for Clashed elements at different networks

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- **Company:**Consolidated Contractors Company (CCC)
  - **Project :** 4 Seasons Hotel -Madinty - Cairo [MAY 24 to OCT 24]
  - **Owner :**TMG - Talaat Moustafa Group
  - **Consultant:** Dar Elhandasa



- **Passion :** Senior wet utilities Bim Engineer
- **Work skills :**
  - Financial study for wet utilities .
  - Preparing shop drawing for water , Irrigation , Subsoil drainage ,sewer and storm network.
  - Able to make Quantity Survey for work progress.
  - Preparing material submittal for site material .
  - Coordination for Clashed elements at different networks

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- **Company:** The Arab Company for Urban Projects –(Infracon)  
**Project :** SWAN LAKE WEST  
**Owner :** Hassan Allam Properties  
**Consultant:** Active Brain consulting group  
**Passion :** Senior technical office engineer [JAN 2023 to MAR 24]



**ACTIVE  
BRAINS**  
INNOVATIVE ENGINEERING

- Project budget :** 180,000,000 LE
- **Work skills :**
  - Financial study for wet utilities .
  - Preparing material Q.S and P.O.
  - Preparing shop drawing for water , Irrigation , Subsoil drainage ,sewer and storm network.
  - Able to Make Net earth work form Civil 3D.
  - Able to make Quantity Survey for work progress.
  - Preparing material submittal for site material .
  - Coordination for Clashed elements at different networks .

➤ **Company:** The Arab Company for Urban Projects –(Infracon)

**Project :** IL Monte Galala | Tatweer Misr

**Owner :** Tatweer Misr

**Project management:** Chrome.

**Consultant:**

**Shaker :** For Infrastructure networks .

**G.C:** For civil works .

**OKO PLAN :** For site landscape and coordination .

**Passion :** Site technical office engineer [ Aug 2021 to MAY 2023]

**Project budget :** 80,000,000 LE

**INFRACON**



● **Work skills :**

- Preparing Design drawing for water , Irrigation , sewer and storm network.
- Preparing shop drawing for water , Irrigation , sewer and storm network.
- Able to Preparing Profiles for different wet utilities such as  
( Forced line and Gravity Sewer Net work ).
- Able to Make Net earth work form Civil 3D.
- Able to make Quantity Survey for work progress.
- Preparing inspection requests for site work.
- Preparing material submittal for site material .
- Preparing As built drawing for different networks .
- Preparing construction shop drawing for  
( Lift station , water and domestic tank , Irrigation Tank ).
- Coordination for Clashed elements at different networks .

➤ **Company:** Arab Contracting Company (Eng. Nabil Abbasi) S.E.A

**Project :** Sanitation project for the villages (east of the highway -Dandana and Kafr Hassan Saad) and Ezbet Al-Qadi -Toukh Markaz .

**Owner :** Executive Agency for Drinking Water and Sanitation

**Consultants:** Consulting Office for Sanitary and Environmental Engineering (Prof. Medhat Saleh)

**Passion :** Site technical office engineer [ jan 2019 to Aug 2021 ]

**Project budget :** 95,000,000 LE



**Arab Contracting Co.**  
**Eng. Nabil Abbasi**

● **Work skills :**

- Preparing and re-design for shop drawing for sewage network.
- Able to Preparing Profiles for Forced line and Gravity Sewer Net work .
- Able to make Quantity Survey for work .
- Preparing As built drawing for different networks .
- Preparing and updating time schedule for sewer network projects on primavera p6 .
- Preparing client invoice and sup-contractors invoice
- Preparing exceeded quantities and emerging quantities that over the contract limit
- Preparing Compensation and price differences and Bidding priority for the contract .