

# Mohamed Gamal Ali Ali

**Address:** Mansoura, Egypt

**Mobile:** +201011508028

**E-mail:** mohamedalmansy54@gmail.com

## ***Water Treatment Operation Manager / Plant Manager***

### **Core Knowledge & Skills**

**Summary:** A reliable and highly skilled Operation Manager with 13 years of experience in Operation and Quality Control of water treatment plants. Seeking a senior position to utilize my skills and knowledge in leading & reputable company.

**Core Skills:**

- ✓ Commissioning and startup of new installed plants.
- ✓ Full operation of plants including supervision of quality control activities.
- ✓ Seawater Desalination & Water Bottling.
- ✓ Chemical Dosing System, Water Analysis System, Hypo-chloride Injection System.
- ✓ Pretreatment, RO, Post treatment and CIP methods
- ✓ PLC and SCADA control
- ✓ Firefighting and HSE

### **Professional Experience**

**Organization:** **Red Sea company for water & wastewater** → *Subsidiary of Holding Company for Water and Wastewater - Egypt*  
(*El-Yosr / Hurghada*, Capacity 80,000 M<sup>3</sup>/day)

**Position** Operation Manager  
Oct 2024 till now

**Organization:** **Red Sea company for water & wastewater** → *Subsidiary of Holding Company for Water and Wastewater - Egypt*  
(*Al-Qusser plant*, Capacity 10,000 M<sup>3</sup>/day)

**Position:** Plant Manager  
Mar 2024 till Oct 2024

**Organization:** **Red Sea company for water & wastewater** → *Subsidiary of Holding Company for Water and Wastewater - Egypt*  
(*Safaga plant*, Capacity 7,000 M<sup>3</sup>/day)

**Position:** Operation Manager  
August 2022 till May 2024

**Organization:** **Red Sea company for water & wastewater** → *Subsidiary of Holding Company for Water and Wastewater - Egypt*  
(*Hurghada plant*, Capacity 80,000 M<sup>3</sup>/day)

**Position:** Operation Chemist  
April 2018 till August 2022

Organization:	<b>MenaBev (leading franchise bottlers for PepsiCo) – Saudi Arabia</b> <i>(Mega plant – Aquafina plant &amp; Pepsi syrup plant, Capacity 15,000 M<sup>3</sup>/day)</i>
Position:	Operation Chemist May 2015 till Mar 2018
Organization:	<b>Integrated system organization (ISO) – Cairo/Egypt</b> <ul style="list-style-type: none"> <li>✓ Industrial drainage plant for irrigation and agricultural purposes, affiliated with Al-Harbi Factory 18, capacity 7,000 M<sup>3</sup>/day</li> <li>✓ Al-Qusser water purification and desalination plant, capacity 3,000 M<sup>3</sup>/day</li> <li>✓ Shalateen water purification and desalination plant, capacity 1,500 M<sup>3</sup>/day</li> </ul>
Position:	Operation Chemist Jan 2011 till April 2018

#### Achievements

- ✓ Commissioning and startup of plants like:
  - Aquafina water bottling plant (Pepsi MEGA plant) – 2015/2016
  - Al-Qusser plant – Egypt (2013)
  - Shalateen plant – Egypt (2011)
- ✓ For Safaga plant, acquiring Technical Sustainable Management (TSM) certificate from the Holding Company for Drinking Water (2022)
- ✓ Participation as an author and reviewer of a book published by Sea water and wastewater company for all chemist (Sea Water Desalination) - 2024

#### Qualifications

Bachelor's degree in chemistry and physics  
Mansoura University  
Graduation year: **2009**

#### Personal information

Nationality: Egyptian  
Date of birth: Mar 21<sup>st</sup>, 1986  
Marital status: Married  
Kids: Three

#### Other skills

**Language Skills:** Mother language: Arabic  
English: Good command  
→ Microsoft® Office (Word, Excel, Power Point)

**Software skills:** → Zoom Workplace  
→ SAP

#### Training courses

<b>PepsiCo</b>	HACCP certification - 2015
<b>PepsiCo</b>	LOTO, Basics of firefighting & Fire prevention - 2015
<b>PepsiCo</b>	Safety in chemical handling, Emergency response plan - 2015

<b>PepsiCo</b>	Food safety certificates - 2015
<b>ICE</b>	Safety and quality certificate - 2016
<b>ICE</b>	Finding solutions to problems for all stages of water treatment - 2016
<b>EOS</b>	Total Quality Management - 2024