# Tarek Saber El\_Sayed Rakha

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in https://www.linkedin.com/in/tarek-rakha-1284b3177

#### **Personal Details**

Date of Birth : 24/12/1995
Marital Status : Single
Gender : Male
Military service : Finished

Current position: Senior R&D and Quality Control Chemist

## **Objective**

Versatile Chemist works with different types of chemicals, compounds, and materials. Proficient in performing tests, documenting results, and writing papers. Well-organized and detail- oriented with good project management and planning abilities. Goal-oriented Employee offering strong knowledge in chemical compositions and standard testing procedures. Keeps laboratory equipment and instruments in optimal condition. Proactive in ordering supplies, completing inventories, and maintaining records.

#### Education

• Mansoura university, 2019 graduate.

Bachelor's of Science, major chemistry. Graduation project: Biosynthesis of Esters.

#### Skills

- · Profound experience in the most popular microbiology tests.
- Batch record analysis.
- Excellent english with excellent verbal, writing and communication skills.
- ICDL and Microsoft office package (Work- Excel- Power point).
- SAP documentation and release awareness.
- Water basic analysis (PH, Conductivity, Total Hardness, TDS, Sulfide, Oxygen demand).
- Safe and effective handling with kjeldahl, UV, GC, HPLC, flame photometer, digestion devices.

## **Awareness And Self-Learning Courses**

- ISO 9001
- ISO 14001
- ISO 45001
- TQM

## **Training**

- February 2020: Responsible for performing food analysis and tests during military service.
- March 2016: trainee water treatment chemist.
- March 2014: Trainee mud engineer.

# Work Experience

Production section head at Cimex misr for disinfectants, detergents and air fresheners.

- 1- Monitoring plant operations for signs of chemical exposures or other hazards to workers' health.
- 2- Conducting experiments to test new processes or products in order to evaluate their performance characteristics.
- 3- Conducting chemical analyses of new products to ensure that they meet safety standards.
- 4- Reviewing safety procedures and equipment to make sure they are adequate for the task at hand.
- 5- Conducting research in a laboratory setting to develop new products or processes.
- 6- Reviewing data and conducting tests to identify potential chemical hazards in the workplace.
- 7- Reviewing production schedules to ensure that they are achievable based on previous production rates.
- 8-Developing new production methods or improving existing ones to increase efficiency or quality of product.
- Lab and quality control chemist at Ferchem misr for chemicals and fertilizers.
   Oct 2020 March 2023
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## Languages

• Arabic : Mother tongue.

• English: 4,5 out of 5 proficiency.

### **Interests**

· Bibliophilic and MMA player