

Holds a B. Sc. in Chemistry & Physics and has over 4 years experience working as Chemist.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 22/12/1993  
Gender : Male  
Residence : Sohag

## **EDUCATION**

: B. Sc. in Chemistry & Physics, Sohag University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Good  
French : Basics

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Adobe Photoshop

## **TRAINING COURSES AND CERTIFICATIONS**

- : Water Treatment and pre-treatment, Kurita-GK Chemical Company (Jan. 2020).
- : Advanced Course in chemical cleaning for RO membranes, WTEF (Jan. 2020).
- : Advanced Course for design Reverse Osmosis plants (online course) (Jun. 2021).
- : Advanced Course for Reverse Osmosis, Ridgewood for water desalination (Mar. 2018).
- : Training on Water treatment, The Sohag branch of the Holding Company for Potable Water and Sanitary Drainage (Aug./Sep. 2015).
- : Training on 6 branches laboratory Diagnosis and Medical Analysis (clinical Bio-Chemistry, Clinical Hematology, clinical Microbiology, parasitology, Immunology and Serology) by FUTURE NEXUS ACADEMY, Genomica Lab Medical and genetic analysis, Sohag (Feb. 2014 – Feb. 2015).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2018 till now  
**Employer** : Ridgewood Egypt for water desalination  
**Job title** : Area Supervisor

**Dates** : From Mar. 2018 till Oct. 2018  
**Employer** : Ridgewood Egypt for water desalination  
**Job title** : Operation Chemist

**Field of experience** :

- Follow up quality of water such as TDS, free chlorine and PH and do TDS improvements by doing probe test and do necessary actions such as replace membrane replace adaptor, inter connectors, ...etc., doing chemical cleaning for bio fouling and scaling.
- Lead all plants supervisor in conducting all daily Operation and maintenance for instruction for both water and power plants in most professional method.
- Assist Director field operations in the planning of major repairs, upgrading, budgeting, stuff appraisal, ...etc.
- Recording and analyzing RO operating parameters to overcome any problem may be happened.
- Monitoring the RO units and make sure there is no diffraction (leakage - low production - increase salts - ...etc.).
- Follow up safe storage of chemicals inside the plants and preparation chemical solutions used at pre-post treatment and Calculation monthly consumption of chemicals for control the coat.