

Holds a B. Sc. in Chemistry and has more than 1 year hands-on experience working as Chemist.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 04/02/1994  
Gender : Male  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Chemistry, Cairo University, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Trainings at:

- Gulf of Suez Petroleum Company.
- Cairo Water Company.
- National commission for drug control and research.
- Helwan Cement Group.

: Environmental measurement.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jul. 2018 till now  
**Employer** : EL NASR Company for intermediate chemicals (NCIC)  
**Job title** : Chemist  
**Job Description** :

- Attend construction and commissioning for phosphoric acid production plant.
- Good experience about piping and instrument such as fiber types and grades.
- Pumps and their types.
- Flowmeters types ex (magnetic - vortex - creoles - ultrasonic).

- Valves types ex (check - Dighram - butterfly - ball - gate.....).
- Heating insulation.
- DCS operation experience.
- Lab Chemist in concentration area.
- Determination of (p2o5 - cao - free H2SO4 - fluorine - aluminum - iron - SIO2 - chlorine - solids - magnesium .....).

**Dates** : From Dec. 2017 till Jul. 2018

**Employer** : ENSOLE for water treatment

**Job title** : Chemist

**Job Description** :

- Collecting samples from appropriate sample locations in the plant.
- Perform chemical analysis for samples (PH – conductivity – TDS – TSS – chlorine – chloride – heavy metals – total hardness – calcium hardness – oil and grease – sulfate – sulfide – total phosphate – poly phosphate – organic phosphate – bod – cod .....).
- Perform analysis for the raw material used in water treatment process.
- Prepare chemical working solutions; perform standardization for chemical working solutions.
- Perform the initial verification and continuous calibration for the instruments.
- Follow up the quality control and assurance documentations.

Skills:

Good experience in instrumental analysis (spectrophotometer - HACC - conductivity meter - PH meter - turbidity meter - autoclave - microscope - incubator - oven .....).