

Holds a B. Sc. in Special Chemistry and has over 11 years experience working as Chemist.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 19/12/1987  
Gender : Male  
Marital Status : Married  
Residence : Gharbia

## **EDUCATION**

: B. Sc. in Special Chemistry, Tanta University, 2009  
: Pre-Master in Inorganic and Physical Chemistry, Tanta University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Water and wastewater analysis - Chemical Administration.  
: Chromatographic analysis using GC, GC, MASS and HPLC - Chemical Administration.  
: ICDL Course.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Dec. 2019 till now  
**Employer** : Saudi Arabia Barq Al Mostaqbal Co. for boiler, water and wastewater treatment  
**Job title** : Project Manager  
**Job Description** :

- All Operating Steps.
- Review the chemical cleaning for filters.
- RO and MBR unit.
- Applying of all chemical analysis for water according to stds.
- The waste water quality to be within the legal environmental limits before

disposal.

- Apply the HRSG boiler treatment.
- Start-up of the chemical dosing for all unit that need chemical treatment.
- Start-up of the sampling system with its required.
- Calibrations and reagent preparation for the online Analyzers.
- Reliability tests and normal operation.
- Order all the required chemicals, tools and maintain in the chemical inventory.
- Developed and implemented HSE plan for the chemical activities in the site.
- Water treatment System.
- R.O Unit.
- Demineralization System.
- Electro chlorination plant.
- Preparing Reports and documentation.

**Dates** : From Feb. 2010 till Aug. 2019  
**Employer** : Castellon frit for frit and silicate industry  
**Job title** : Chemist Lab Manager  
**Job Description** :

- Chemical analysis for raw material using XRF, spectrophotometer, flame photometer instruments and quality control using MASTER SIZE 2000 and Dilatometric analysis using ODHT Dialtometer.
- Calibration for PH, TDS and COND. Meter and Turbidity meter and other sensors.
- Quality control for steam boiler unit of sodium silicate production.