

Holds a B. Sc. in Chemistry and has over 2 years experience working as Chemist at Cairo West Supercritical Power Station.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 13/01/1996  
Gender : Male  
Marital Status : Single  
Residence : El-Behira

## **EDUCATION**

: B. Sc. in Chemistry, Alexandria University, 2019

## **LANGUAGES**

Arabic : Native Language  
English : Excellent

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: Visual testing Examination (VT), level (II).  
: Radiographic testing Examination (RT), level (II).  
: Ultrasonic Testing Examination (UT), level (II).  
: Magnetic Testing Examination (MT), level (II).  
: Dye-Penetrant Testing Examination (PT), level (II).  
: 30-Hour Training in OSHA General Industry Safety and Health (29 CFR 1910).  
: 30-Hour Training in OSHA Construction industry Safety and Health (29 CFR 1926).  
: Training program for students at lab of Alex port (Aug. 2016).  
: Trainee at military lab (Sep. 2015).  
: AWI Course (self study).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Nov. 2019 till now  
**Employer** : Veolia  
**Project** : Cairo West Supercritical Power Station  
**Job title** : Chemist  
**Job Description** :

- Commissioning, start-up and operation for Water treatment & waste Water and Potable water Systems.
- Commissioning, start-up Ultrafiltration, Reverse Osmosis, Demineralization Systems and Sewage System.
- Commissioning, start-up and operation and Regeneration of Demineralization System (Cation, Anion, and Mixed Bed resin).
- Operation and regeneration of Condensate Polisher plants for Boiler System.
- Commissioning, start-up chlorine gas system.
- Commissioning, start-up oil separator: separation of oil from wastewater.
- Controlling and Calculating for Chemicals dosing and quantity of Chemicals using in operation.
- Describe and follow up the mechanical and Electrical Maintenance.
- Perform all chemical analysis for determining chemical dose of Boiler.
- Perform all chemical analysis to adjust the specifications of pretreatment and demineralized water systems.
- Perform to prepare Calibration curve for double beam Spectrophotometer.
- Perform to operate and Calibrate Online analyzer as (PH meter, Conductivity meter, Turbidity meter, Sodium analyzer, Silica analyzer, TOC analyzer and Residual Chlorine Analyzer).
- Follow up performance for Water treatment, Dematerialized, condensate polisher, Waste systems and it's dosing of chemicals.

**Dates** : From Jun. 2018 till May 2019 (during education)  
**Employer** : Bonatti  
**Project** : BP oil & gas  
**Job title** : QC Inspector

**Dates** : From Oct. 2017 till Apr. 2018 (during education)  
**Employer** : MEGA  
**Project** : Burullus Power Station  
**Job title** : QC Inspector

**Dates** : From May 2017 till Oct. 2017 (during education)  
**Employer** : Intermaint Energy  
**Project** : Burullus Power Station  
**Job title** : Trainee

**Dates** : From Feb. 2017 till May 2017 (during education)  
**Employer** : ENEXIO construction  
**Project** : West Damietta Power Plant  
**Job title** : Punch Team Leader

**Dates** : From Apr. 2016 till Jan. 2017 (during education)  
**Employer** : EME – Elkrom construction  
**Project** : West Damietta Power Plant  
**Job title** : Fitting & Welding Trainee