

Holds a B. Sc. in Chemistry / Biochemistry and has over 14 years experience working in Chemist.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 26/06/1986  
Gender : Male  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Chemistry / Biochemistry, Alexandria University, 2007

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Course in chemicals hazards on environment (May 2017), Cairo (by Egyptian Environmental Affair Agency).
- : Course in safety in handling and storage of chemicals (Jun. 2014), Vitabiotics Egypt.
- : Summer training in Amriah Company for Petroleum Refining for a month (2006).
- : Summer training in Safe Pharma Company for soft gelatin capsules production for 85 hours (2006).
- : Computer Course in Microsoft Office in Mubarak Academy for scientific research (Jul. 2007).
- : Training Course in the Industrial Safety in the management of Civil Defense and Fire (Mar. 2008).
- : Advanced Occupational Safety and Health course in National Institute of Occupational Safety and Health (NIOSH) (Jul. 2008).
- : American English course in The Ministry of Defense Languages Institute (Feb. 2006 - Aug. 2006).
- : Passed the Advanced Phase of English course in The Ministry of Defense Languages Institute (BX certificate of Advanced Phase) (Nov. 2008 - Jul. 2009).

: Six Sigma Yellow belt Course in Pharco B International Company (Feb. 2010).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2015 till now  
**Employer** : Sidi Krir Generating Company 680MW - EDRA CGN  
**Job title** : Chemist  
**Job Description** :

- Water treatment Reverse osmosis plant 1000 Ton/Day operation.
- Mixed bed operation & regeneration.
- Water/Steam Cycle monitoring & chemicals parameter adjusting for two main boilers 1000 Ton/hr.
- Polisher System following up and charge regeneration.
- Chlorine dioxide system operation and monitoring.
- Chemicals store inventory and follow up chemicals consumption.
- Analysis of Boiler water (Silica, Phosphate, Iron, Sodium Hydrazine, chloride, PH & Conductivity), closed cooling cycle chemicals parameters monitoring & chemicals addition, Boiler preservation.
- Start-up of the Sampling System with its required Calibration and Reagent Preparation for Online Analyzers.
- Sewage unit operation. Collect sample and check water quality after treatment process.

**Dates** : From Nov. 2010 till May 2015  
**Employer** : Vitabiotics Egypt for Pharmaceuticals Product (Hard gelatin capsule, Tablet, Liquid production)  
**Job title** : Chemist in R.O Unit  
**Job Description** :

- Operating Reverse osmosis unit including, Multimedia filter, Softeners, R.O, Electric deionizer.
- Water sampling and analysis.
- Preparing and changing of SOP (standard operating procedure).

**Dates** : From Sep. 2007 till Oct. 2010  
**Employer** : Safe Pharma Company for Soft gelatin capsule production, Pharco Pharmaceuticals Corporation  
**Job title** : Chemist in In-Process and Finish product Section, Quality Control laboratory  
**Job Description** :

- Analysis of Semifinish and Finish product According to method of analysis, Water Analysis.
- Preparation of all chemical reagents.
- Preparing and changing of SOP (standard operating procedure).