

Holds a B. Sc. in Chemistry & Zoology and has about 14 years hands-on experience, including 8 years working in QA/QC and 6 years as Medical Representative.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 21/11/1982  
Gender : Male  
Marital Status : Married  
Residence : Beni Suef

## **EDUCATION**

: B. Sc. in Chemistry & Zoology, Cairo University, 2004  
: Master program in "Solar electro treatment of organic waste to produce safe water", Faculty of postgraduate for advanced sciences - Beni Suef University

## **LANGUAGES**

Arabic : Native Language  
English : Excellent

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: Diploma in Total Quality Management (TQM) and Lean Six Sigma green belt.  
: Training course in X-ray spectrometry and programming.  
: Training course in kiln trouble shooting.  
: Training in Water Treatment Holding Company as a Lab Chemist.  
: Training course in Halliburton Company for drilling services as a Mud Logger.  
: Selling skills.  
: Marketing training.  
: TOEFL score: 457.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2018 till now

**Employer** : South Valley for cement industries

**Dates** : From 2017 till May 2018

**Employer** : Reliance Heavy Industries (RHI) Company

**Dates** : From 2011 till 2017

**Employer** : ASEC for Engineering and Management Company

**Dates** : From 2010 till 2011

**Employer** : GSK (GlaxoSmithKline) Company

**Job title** : Medical Representative

**Dates** : From 2009 till 2010

**Employer** : Uni Pharma Company

**Job title** : Medical Representative

**Dates** : From 2005 till 2009

**Employer** : Sedico Pharmaceuticals Company

**Job title** : Medical Representative

- Field of experience** :
- Senior Quality Control and Quality Assurance Chemist.
  - Projects:
    - Misr Beni Suef for Portland Cement Company (MBCC).
    - South Valley for Portland Cement Company (SVCC).
    - Sinai White Cement Company.
  - Quarrying Chemist:
    - Quarries: Structure of Clay Quarry - Selection of Clay type according to piles. Structure of Limestone Quarries (two quarries of limestone) - Selection of limestone type according to piles.
    - Doing the comprehensive survey of clay and limestone quarries.
  - Lab Chemist:
    - Doing mix design for all lines.
    - Programming of X-ray curves on both of OXAS and WINXRF programs.
    - Responsible for the quality of all raw materials which come to plant.
    - Responsible for the quality for Five lines: Three lines designed by FLS Company, one line designed by POLYSIUS Company and one line designed by KHD Company. □ □
    - X-ray Lab: Formation of piles according to Gamma matrices (natural sources) results for three lines of FLS by using QCX automatic control, and manually by changing of apron feeders' speed for clay and limestone for POLYSIUS and KHD lines.
    - Controlling on three piles first one is longitudinal and the other two

lines are circular pile, control of the raw mills, control of kilns and cement mills. Using of ARL 9800, ARL 9900 & ARL OPTIMX for X-ray analysis.

- Chemical Lab.: doing chemical analysis required for the raw meal, clinker and cement.
- Determination of S and C by using LECO instrument.
- Determination Cr<sup>+6</sup> in chemical laboratory.
- Physical Lab.: Supervision of all cement experiments in physical laboratory such as: soundness, Blaine, sieve, setting, and compressive strengths for both 2 and 28 days of produced cement according to EN 197-1 specifications.