

Holds a B. Sc. in Chemistry and a Biochemistry Diploma. Has over 6 years hands-on experience working as Chemist.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 04/04/1991  
Gender : Male  
Residence : El-Behira

## **EDUCATION**

: B. Sc. in Chemistry, Assiut University, 2012  
: Biochemistry Diploma, Damietta University, 2015

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

- : Summer training in Egyptian Polyester Company (Aug. 2010).
- : Earned the Managerial Skills certificate from Arab Academy for technical training.
- : Earned the following certificates from OSHA Middle East (Nov. 2018):
  - 30-hours OSHA general industry safety & health (29 CFR 1910).
  - 30-hours OSHA constructions safety & health (29 CFR 1926).
  - Safety and health Programs.
  - Fire fighting.
  - Risk Assessor.
  - Safety reports and forms.
  - Safety self-inspections.
  - Implementation of SMS systems.
  - Safety Management system evaluation.
  - Hazard identification.
  - Accident & investigations reports.
  - Safety training methods.

- Work Permit.
  - Disaster site work (16-hours).
  - Effective safety committee meetings.
- : Training certificate of Civil Defense & Fire from the Civil Protection Authority (Oct. 2012).
- : Training seminar on pharmaceutical (QMS) & (GMPs) at Assiut University (Apr. 2010).
- : Attend the training program "Drug-Drug" interactions at Assiut University (Apr. 2011).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2016 till now
- Employer** : Unimix Coating Company (UMC), Alexandria
- Job title** : Process Chemist
- Job Description** :
- Oversee the production process, drawing up a production schedule.
  - Provide a detailed running procedure for the plant operators to follow.
  - Monitor the production processes and adjust schedules as needed.
  - Be responsible for the selection and maintenance of equipment.
  - Ensure that health and safety guidelines are followed.
  - Scale up the products in the 4 Tons Mixers and 80 gallon Mixers.
  - Make sure new batch formulas fit present production equipment.
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- Dates** : From Mar. 2015 till Sep. 2016
- Employer** : Multy Color Coatings Company, Alexandria
- Job title** : QC Lab Chemist
- Job Description** :
- Successfully increased Department productivity by adding additional raw material testing and supporting other analysts in their projects.
  - Executed release and stability Quality control tests for both in Process and finished manufactured Products, as well as Intermediate precision for new products .
  - Operated and Maintained R&D lab for manufacture of new products on small scale.
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- Dates** : From Mar. 2014 till Feb. 2015
- Employer** : Abu Rida Company for construction chemicals (ACC), Alexandria
- Job title** : Production Chemist
- Job Description** :
- Test and Analyze different shades, knowledge of color shade mixing and matching.
  - Setting standards for quality as well as health and safety.
  - Record and report test results to Supervisor.
  - Checking and adjusting the properties of Paints.
  - Handling new lab batches for mass production.
  - Time Management and control the Manpower.
  - Reporting to General Manager - QC.
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- Dates** : From Dec. 2012 till Feb. 2014
- Employer** : Al-Kateb Company for Textile dyeing and printing, El-Behira

- Job title** : Operation Chemist
- Job Description** :
- Perform water analysis for Low Pressure Steam Boilers water including TDS, PH, iron, etc.
  - Monitor variables such as temperature, pressure and time.
  - Monitoring, operating and demonstrating for using of equipment and ensure proper routine maintenance.
  - Report malfunctioning equipment.
  - Perform all daily production reports.
  - Scale-up and optimization of production methods.
- Field of experience** :
- Provide HAZOP reports and follow up, HSE Plan, HSE General Specification.
  - (Hazard identification and risk assessment) as per process requirement in the plant.
  - Ensure the adherence of all the process safety parameters.
  - Enforce the process safety as well as powder safety for the products developed for its safe scale-up Select best process for Mixing and polymorph development for smooth projects development Provide job safety analysis (JSA), job hazard analysis (JHA), Tasks hazard analysis (THA).
  - Some field work and much client contact, including matching their needs with our services.
  - Work with the Safety Groups on projects to meet PS element requirements.
  - Process improvements.