

Holds a B. Sc. in Applied & Industrial Chemistry and has more than 1 year hands-on experience working as QC / R&D Chemist.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/09/1995
Gender : Male
Marital Status : Single
Residence : Port Said

EDUCATION

: B. Sc. in Applied & Industrial Chemistry, Port Said University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : IELTS Academic English test certificate from IDP international (IELTS Official Test Center at AUC El-Tahrir) (Oct. 2018).
- : International Computer Driving License (ICDL) V5.
- : Advanced analytical Chemistry course in Volumetric analysis (titrations types) and some terms related to analytical Chemistry.
- : Attended training in KAPCI Coatings Industry at Resin and Raw Material Lab.
- : Attended Training in Royal factory for Soap and cosmetics (Jul. 2016).
- : Chromatography Course (Gas Chromatography and HPLC) from Faculty of Science, Ain Shams University.
- : Attended training in Max for salt production Co. in Port Said and determined Concentration of iodine, Calcium, magnesium, and moisture in salt.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2018 till now
- Employer** : T.C.I Sanmar for chemical and petrochemical products, Port Said
- Job title** : QC Chemist
- Job Description** :
- Chemist at Chloro-Alkali Lab, responsible for:
 - Carry out necessary analysis for Raw Salt, Brine, HCl and NaOH Samples Such as Concentration using hydrometer, Excess NaOH and excess carbonate, Free Chlorine and available chlorine.
 - Chlorine test for sod. Hypo chlorite samples.
 - Preparing of solutions and making the appropriate standardization.
 - Testing the Quality of Waste water and the concentration of Sulphuric acid in Chlorine Compressors.
 - Testing waste water from the plant measuring PH, conductivity, TDS and TSS according to environmental policies.
 - Chemist at Vinyl Chloride Monomer Gas Lab (VCM) at the same company:
 - Measuring the acidity in VCM Cylinder gas.
 - Used Karl Fischer for determination of water content in Ethylene di chloride samples (EDC).
 - Used GC (RGA) (Clarus 580.590) for determination the purity of VCM gas and EDC and the percentage of side reactions and impurities (head space Method).
 - Chemist at PVC Resin Lab at the same company:
 - Carry out necessary analysis for PVC Resin such as Determination of Bulk density "Apparent Density".
 - Analysis of PVC average particle size using Beckman coulter particle size analyzer.
 - Determination of dark specks.
 - Determination of Porosity of S.PVC resin.
 - Fish eye evaluation of PVC resin using microscope leica DM 500.

- Dates** : From Aug. 2017 till May 2018
- Employer** : KAPCI Coatings
- Job title** : R&D Chemist
- Job Description** :
- Testing new raw materials for different supplier.
 - Participating in the projects for making cost reduction for different wood KAPCI products.
 - Monitoring the Quality of other competitor products.
 - Making the appropriate modification in the formula of product making its quality better.

Further experiences : Worked in Henckel Egypt Plant, Port Said branch, in sulphonic acid quality control laboratory (responsible for determine acid number, klite and active matter in sulphonic in addition to check PH, cloud point and active matter of Liquid detergents from production) with a daily fee.