

Holds a B. Sc. in Chemistry and a Diploma in Biochemistry. Has about 8 years hands-on experience working as Chemist, responsible for production, quality and laboratory.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1992
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

: B. Sc. in Chemistry, Al-Azhar University, 2014
: Diploma in Biochemistry, Port Said University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2022 till now
Employer : Nubaria Sugar and Refining Company
Job title : Production Engineer
Job Description :

- Working as Pproduction Engineer in front end, responsible for extraction-purification and filtration using filter presses which include filter press and new design of candle filters and evaporation with falling film system.
- Operation using Distributive Control System (DCS) and other available controls and indications.
- Perform any other tasks or assignments as determined by the needs of the company.
- Notify Shift Supervisor of abnormal situations, including those that may result in violation of regulatory requirements.
- Operated within the required standards and company goals.
- Investigated lab analysis and take corrective actions to avoid any diffraction and fulfill specifications of intermediate and final products.

- Comply with all company Health, Safety and Environment as well as Work Permit, policies and procedures.
- Made site walks during shift to check the equipment and operations.
- Coordinate with all departments to fix any problem related to production line.

Dates : From Dec. 2017 till Jan. 2022
Employer : Evergrow for Specialty Fertilizers
Job title : QC Chemist
Job Description :

- Working in department of laboratories and research.
- Working on instruments such as IR moisture determination balance, Hach Spectrophotometer, Flame photometer, Calcimeter, Fluoride ion selective electrode and U. V spectrophotometer.
- Shared in the startup in Evergrow factories “potassium sulphate, grano potassium sulphate, calcium chloride, sulphoric acid, phosphoric acid” and participated in the development of methods of analysis of all of them in all stages of production.
- Assign work to lab technician.
- Complete water analysis for units water treatment and cooling water treatment" Cooling Towers".
- Approve or Reject of Raw materials.
- Interact with process engineers, production, purchasing and quality control department.
- I have known about DCS and SCAD an operating system.
- Follow up and measure environmental emissions “HCL, So3, Cl2”.

Dates : From Dec. 2015 till Dec. 2017
Employer : El-Hassan & El-Hussein Group for food
Job title : QC Chemist
Job Description :

- Follow up and control on the stages of the treatment processes in the Factory.
- Receipt all raw materials and comparison with the standard Specifications, Doing Suppliers Validation, and Follow up new Designs of this raw materials.
- Follow up the finished product during the incubation period in the store and inspect it Before Shipment.
- Follow up Cleaning and Sanitation Processes for Factory and Hygiene for Operators.
- Responsible for chemical analyses in the laboratory that are taken from Stages of Water Treatment Plant and Production Lines.
- Responsible for all laboratory reports related to ISO systems.
- Responsible for all microbiological and chemical analyses in the laboratory that are taken from the finished Products during the incubation period in the store.

Dates : From Oct. 2014 till Nov. 2015
Employer : Aqua International for food industries
Job Description :

- For Quality:
 - Receipt of all raw materials and comparison with the standard

Specifications.

- Follow up the finished product during the incubation period in the store and inspect it Before Shipment.
- For Laboratory:
 - Responsible for all microbiological and chemical analyses in the laboratory.
 - Responsible for all laboratory reports related to quality systems.
 - Follow up the finished Products during the incubation period in the store and analyzes it before the shipment.

Skills:

- I have CCNA and CCNP.
- Efficient in handling the tool calibration logs, monitoring the reactive products, analysis of the raw materials and finished products, etc.