

Holds a B. Sc. in Chemistry & Physics and a Diploma in Environmental Studies. Has about 16 years hands-on experience working as Chemist.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/02/1981
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Chemistry & Physics, Alexandria University, 2002
: Diploma in Environmental Studies, Alexandria University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: ICDL Preparation course.
: Gas Chromatography course, King Saud University.
: Disposal of chemicals training, King Saud University.
: Awareness Training FSSC (ISO 22000:2005 & ISO /TS 22002-1 & Internal Audit and NQMS).
: Awareness Training Health, safety and Environment (ISO 14001:2004 & OHSAS 18001:2007).
: Awareness Training Internal Auditor ISO 19011.
: Awareness Training QMS ISO 9001:2015.
: ISO OHSAS 45001:2018 Lead Auditor, IRCA UDN:164596.
: QMS ISO 9001:2015 Lead Auditor, IRCA UDN:203373.
: LEAN SIX SIGMA GREEN BELT, ID: 09341527476906.
: Risk Assessment, NASP (wait certificate).
: OSHA construction industry safety & health.

- : OSHA platinum certificate in emergency and disaster management.
- : OSHA general industry safety & health.
- : First Aid and CPR course.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2017 till Jan. 2019
- Employer** : Abdullah Ibrahim Al Sayegh & Sons Co.
- Project** : Bisha (King Fahd Dam), KSA
- Job title** : Chemist Quality Control
- Job Description** :
- Management and control of plant operation and plant laboratory (Laboratory and Operation Manager).
 - Submit the quality and production and KPI's reports to the plant manager.
 - Provide the project team with an accurate assessment and coordinate the procurement of the chemicals requirements during commissioning and start up and operation of the plant and provide advice on matters of chemical safety.
 - Ensure the commissioning is performed in a safe and timely manner. All chemicals and other hazardous materials within the company scope of supply and responsibility are safely handled and stored in accordance with company HSE guidelines and relevant local legislation.
 - Prepare daily, weekly and monthly reports of water production and water analysis.
 - Follow up operation of water treatment plant of various capacities including pre-treatment plant, water softener, clarifier, sand filters and chlorine gas system.
 - Perform all chemical and microbiology water analysis during the shift.
 - Operation of water and waste water treatment plants (PLC & DCS).
 - Development and Implement HSE plan requirements in the site.
 - Define the operating parameters necessary to achieve optimum chemical conditions for operation to maintain the integrity of the plant over the longer term.
 - Site supervision of chemical cleaning operation with review of all related procedures including corrosion protection tasks.
 - Design and commissioning procedures review of the plant analytical chemistry laboratory.
 - Maintenance and Calibration of Lab instruments and sample system analyzers.
 - Prepare technical standards, work instructions and documentation used to support the site chemistry program.
 - Participate in technical reviews for QA and QC.
- Dates** : From Dec. 2008 till Dec. 2014
- Employer** : Shas Co. for water Services (one of Nestle companies)
- Project** : El-Riyadh, KSA
- Job title** : Shift Supervisor (Assistant Quality Manager & Safety Manager)

- Job Description** :
- RO Desalination plant (MMF, UF, SWRO / BWRO systems).
 - Submit production, quality and safety report to quality and safety manager.
 - Ensure the commitment of laboratory and production with the ISO (9001, 14001, 18001, 22000)
 - Ensure that hazardous chemicals are handled and stored according to laboratory regulations
 - Ensure the laboratory is maintained as a safe place of work
 - Ensure environmental procedures are followed on his shift in respect of waste disposal and handling in the laboratory
 - Participate in Root Cause Analysis (RCA), Risk Assessment, HACCP, Accident Investigation, Lock-Out/Tag-Out and Disposal of Chemical Hazards Team work.
 - Supervise special request samples in the water, ensuring the tests are undertaken in compliance with applicable procedures, methods, quality standards.
 - Supervise equipment periodical calibration and ensure its correct and timely calibration as per plans and schedules.
 - Supervise the generation of instruments QC charts and its updates.
 - Supervise the process of applying and maintaining laboratory quality control system.
 - Identify the HSE risks that could be encountered during each lab tests and take the necessary measures to address that risk.
 - Participate in Quality, Health, Safety, and Environmental Internal audits.
 - Supervise the training and the development programs for all new chemists.
 - Ensure execution of the Quality Management System within the Company guideline and maintain its function to its best.
 - Ensure personal safety is maintained through the application of safety procedures and laboratory safety rules.
 - Monitor health and safety awareness in the shift team and correct any shortfall.
 - Ensure visitors follow the safety procedures.
 - Liaise with operations shifts leaders to establish shift laboratory requirements.
 - Monitor and Control laboratory operations to ensure compliance with production requirement and QMS.
 - Report on activities, progress and results Daily and Monthly to the manager.
 - Share in the plant sites inspections and audits.
 - Work with senior management to ensure organization's QHSE compliance.
 - Follow up that the organization's QMS conforms to Company, internal ISO 9001, OHSAS ISO 45001, ISO 14001 and OHSAS 18001.
 - Report to senior management on the performance of QMS (results of quality audits, corrective action).
 - Perform Microbiology tests for water (Coliform bacteria, E-coil, Pseudomonas, Yeast and Molds) and the confirmation tests.
 - Perform Sensory tests.
 - Manage the time to decreases the loss in time to meet the company objectives.

Dates : From Dec. 2003 till Dec. 2008

Employer : Starch Yeast & Detergent's Egyptian Co.

Job title : Production Engineer

Job Description :

- Manage and evaluate machine resources to ensure productivity and minimal downtime.
- Take action and make recommendations for the employee to improve.
- Ensure all employees follow industry standard health and safety guidelines.
- Determine how to use workers to meet production goals as efficiently as possible.
- Estimate the amount of raw materials needed to meet production goals without going over the budget.
- Approving expenses for supplies and staffing include reviewing production orders and financial reports for accuracy.
- Increasing efficiency by make improvements in the process or by request new equipment.
- Maintain staff by recruiting, selecting, orienting and training employees; developing persona growth opportunities.
- Monitoring steps of the process, setting processing variables, observing control points and equipment, implementing cost reductions, developing reporting procedures.
- Implement the production plan by accomplishing work results, monitoring progress, resolving problems.
- Reporting results of the processing flow on the shift production summaries.
- Maintain quality service by establishing and enforcing organization standards.
- Ensure operation of equipment by calling for repairs.
- Maintain safe and clean work environment by educating and training employees on the uses of all control points, equipment and resources, maintain compliance with established policies and procedures.
- Resolve personnel problems by analyzing data, investigating issues, identifying solutions and recommending action.