

Holds a B. Sc. in Chemical Engineering. Has over 14 years of experience in pharmaceutical industry. Has handled all water treatment activities and utilities facilities (boilers, compressors, chillers, Hvac, gas generators) operating and maintenance. Aware by all Qualification and validation steps for utilities with reviewing documents. Participation and conducting in management of calibration (external – internal).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/05/1977
Gender : Male
Marital Status : Married
Residence : 10 Ramadan City

EDUCATION

: B. Sc. in Chemical Engineering, El-Minia University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2002, 2004, 2006, 2008

TRAINING COURSES AND CERTIFICATIONS

: One month training in El Nasser for Fertilizers and Chemical Industries.
: One month training in Sugar Factory in Upper Egypt.
: Two months training in Water Service Dia-Egypt for water desalination & Treatment. Training in risk management system in Alakan Pharma Company – Hikma, Egypt.
: Training in GMP validation, cleaning validation in Hikma Pharma – Egypt.
: CGMP training according to GCC guide line.
: Qatar Pharma: I gained the (GMP) (Good Manufacturing Practices) Certificate and license from Qatar MOH during my recruitment.
: Qatar Pharma: I gained the (GCC) Certificate during my recruitment.
: Diploma in sales & marketing management.

- : Grundfos Turkish training for (sanitary, industrial, fire fitting, pre-treatment, dosing) pumps in Turkey.
- : Industrial & pharmaceutical water treatment in Research National Center.
- : Design & maintenance HVAC systems (water balance, air balance, duct and pipes calculations, etc.
- : International Computer Driving License (Windows, Word, Excel, IT, Power Point, Access).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2010 till now
Employer : Minapharm Pharmaceuticals & Rhein Minapharm Biogenetics
Job title : Utility Section Head
Job Description : Responsible for water treatment (purified water, water for injection, soft water) plants, boilers, compressors, gases, chillers, HVACs and documentations (sops & qualification).

Dates : From Sep. 2009 till Oct. 2010
Employer : Qatar Pharma (infusion factory) – Qatar
Job title : Water Treatment & Utilities Section Head
Job Description : Responsible for Christ and remion (RO) water treatment plants, Boilers, gas station and chillers – compressors and calibration (external – internal).

Dates : From Jun. 2006 till Sep. 2009
Employer : ALKAN PHARMA – Hikma Egypt – Pharmaceutical Factory
Job title : Water Treatment & Utilities Supervisor
Job Description : Responsible for Christ water treatment plant (RO) – boiler – chillers and calibration (external – internal).

Dates : From May 2003 till Jun. 2006
Employer : Diaa Egypt water service for water desalination & treatment plants
Projects : Coral Bay Hotel, Sharma El-Sheikh – Newaba – Dahab – Hurghada
Job title : Water Treatment Supervisor
Job Description :

- Supervision of water treatment (DESALINATION) operations and making reports about performance of water plants after analysis.
- Following devices, spare parts and chemicals that's needed in plant with relevant directions and making performance, maintenance reports.

Dates : From Feb. 2003 till May 2003
Employer : Hydrotec for water technology & environment
Job title : Chemist
Job Description : Chlorination plant and sales water treatment devices (valves, pumps, RO membrane filters) and making service to pharmaceutical companies.

Field of experience :

- Work closely with maintenance team, operations and Reliability Engineering to target maintainability issues, lower maintenance costs, and implement improvements.

- Establish the initial Preventive Maintenance / Calibration activities for equipment / instruments that are in accordance with the guidelines and specifications for that particular equipment / instrument class.
- Extend, deactivate and/or update PM and Calibration activities through utilization of the PM / Calibration Optimization and Rationalization Program processes.
- Select the initial Maintenance Strategy for new equipment and provide updates to keep the strategy current.
- Implement equipment reliability plans by ensuring job plans and tasks are established (Preventative Maintenance (PM), Predictive Maintenance (PdM), Calibrations, etc.).
- Update equipment reliability plans based upon Root Cause Failure Analysis results to further reduce the number of failures and minimize the effects of failures that do occur.
- Perform root cause failure analysis of equipment deficiencies, develop, change, and/or initiate maintenance activities such as PM, Condition Based Monitoring (CBM), lubrication programs, calibration, training, and spare parts strategies to improve performance and equipment availability.
- Based on investigation results, develop design modification projects to improve performance and initiates work orders or capital projects to complete.
- Provide input and oversight to equipment engineering standards.
- Provide maintenance engineering input to Capital Project Engineering through equipment selection review, PM / Calibration activity development, spare parts needs, and training requirements.
- Develop and implement plant safety improvements in their area of responsibility.
- Responsible for the inspection, repair, preventive maintenance and trouble shooting at Water treatments plants sand filters, softener ultra filtration, carbon filters, RO, EDI, boilers, air compressors and chillers.
- Responsible of checking all operation parameters in water treatment plant, Boilers, chillers, compressors and Document of the observed parameter in their relevant log sheet.
- Responsible of the utility performance and responsible of providing all utilities equipments with all required chemicals or accessories.
- Responsible personal for contacting the needed agents.
- Responsible for rising any deviation or change related to the water plants, Hvac, compressors,etc.
- Responsible of check overall utilities performance.
- Responsible for maintenance organization system (asset coding, maintenance Scheduling, spare parts order and Control ...etc.).
- Making sop & qualification of equipments and Making performance, maintenance reports.
- Following devices, spare parts and chemicals that's needed in utility equipment (water treatment plant, boilers, compressors, chillers etc) with relevant directions.
- Member of FDA core team in Hikma – Egypt Pharma responsible for all Engineering department documentations (HVAC, water, facility and Equipments).
- Achievements: Devised and implemented new water treatment section and utilities measures.