

Holds a B. Sc. in Industrial Chemistry and Master degree in Chemical Engineering and has about 11 years experience in quality control and chemical engineering, expert in water treatment, operational skills and water testing.

PERSONAL DATA

Nationality : Jordanian
Birth Date : 03/06/1989
Gender : Male
Marital Status : Single
Residence : Amman, Jordan

EDUCATION

: B. Sc. in Industrial Chemistry, Petra University, Amman – Jordan, 2011
: Master degree in Chemical Engineering, Indian Institute of Management and Engineering, Bangalore – India, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: ISO 17025 certificate.
: ISO 31000 certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2022 till now
Employer : Awj Water Engineering - Jordan
Job title : Application & Sales Engineer
Job Description :

- Handling water treatment on chillers, Boilers and Cooling Towers.
- Able to make all testing for water treatment including TDS, PH, TH, Corrosion, PO4, NO2, NO3, Cl-, DO2 and other testing.
- Able to make Surveying and inspection for sites and giving solution and proposals.

- Able to make service reports for Sites.
- Holding Maintenance work like flushing and chemical cleaning for Boilers, chillers, Cooling Towers, RO, HE, and Closed Loops.
- Able to determine the Dosage of each system for water treatment.
- Handling Ro job Design, Service, installation and Compliance of RO.
- Able to determine disinfection system with dosage for wells, Soft water tank, Domestic Water tank by Grundfos dosing system includes (CIO2 generator, Cl Controller and Chlorine dosing system).
- Handling waste water treatment like STP, ETP, UF and grey water and how to treat each kind by Coagulation, Flocculation and Chlorination.
- Able to Visit the sites, factories, Hotels, Hospital and Projects.
- Able to make Proposals and Quotation for Customers.

Dates : From 2016 till 2021
Employer : Arabi Company – Kuwait
Job title : Sales Engineer
Job Description :

- Water treatment including desalination plant RO, Biological treatment, and STP, ETP.
- Testing the Samples water by TDS Meter and in the lab to determine the process to design the RO Plant.
- Handling also the chemical treatment like chemical cleaning (cooling towers, chillers and boilers to avoid corrosion.
- Sales of water equipment as an over time job in the same company.

Dates : From 2011 till 2016
Employer : Kuwait Catalyst Company – Kuwait
Job title : Quality Control
Job Description :

- Responsible for Operation including (reactor, chillers, boilers, pumps and RO).
- Testing the catalyst in the process (moisture, IR, PV and D50).
- Testing the water TDS and PH to check the acidity for chemical process.
- Handling and checking the finishing area to avoid pollution like checking process in the reactor to avoid NOx by chemical reaction.

Important Projects:

- Samra Power Plant - Chemical cleaning of Heat Exchangers
- The Ritz Carlton Hotel - Flushing of Closed Loops includes Chillers and Heating
- Pepsi Company - installation and Commissioning RO Plant 200 m3/d
- Arkan for Iron and Steel - Ro Maintenance
- Al-Abdally Mall - Disinfection for Domestic wells 1000 m3
- Nabil Foods Company - Boilers Chemical cleaning 8 ton/h
- Saint Regis Hotel - installation of chlorine dioxide system for Disinfection (Domestic tank)
- National Poultry Company -Installation and calibration Dissolved Oxygen Controller for Biological Treatment Unit
- Al-Kasih Food Company - VSEP separation System to separate solid yoghurt from waste water as reject line

Worked on brands:

- Nalco for chemicals
- Grundfos for dosing pump
- VSEP
- BASF for chemicals
- SNF for waste water
- Filmtec for membranes

Skills:

- Risk management.
- Water treatment.
- Water testing.
- Operational skills.
- QC.