

Holds a B. Sc. in Chemistry & Microbiology and 2 Diplomas. Has about 16 years' experience working as Chemist in Power Stations.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 05/04/1983  
Gender : Male  
Marital Status : Married  
Residence : Damanhour

## **EDUCATION**

- : B. Sc. in Chemistry & Microbiology, Alexandria University, 2004
- : Diploma in Applied Inorganic Chemistry, Alexandria University, 2006
- : Diploma in Analytical Chemistry, Damanhour University, 2013

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

- : Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Training on "Boiler Water Treatment" program in Abu Qir Training Center at West Delta for Electricity Production Company.
- : Training on "Desalination methods" at Sidi Krir Power Station Training Center of West Delta for Electricity Production Company.
- : Training on "Chemical Cleaning for water boilers" at Central Laboratory Training Center of Egyptian Electricity Transmission Company.
- : Training on "Lubricating Oils laboratory experiments" at Central Laboratory Training Center of Egyptian Electricity Transmission Company.
- : Training on Electric-Transformers Oils analysis and life time determination in Abu Qir Training Center in WDCEP.
- : Training on water treatment by RO techniques in Abu Qir Training Center.
- : Training on marketing skills while working as medical representative at a pharmaceutical company.
- : Training on fire fighting in Damanhour Fire Fighting Center.

: Training on first aid in Kuwait first aid center.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2020 till now  
**Employer** : West Delta Company for Electricity Production  
**Project** : Damanhour Power Plant  
**Job title** : Senior Chemist

**Dates** : From 2018 till Jun. 2020  
**Employer** : Kharafi National - TNB Remaco JV  
**Project** : Shuaiba North Power Station, Kuwait  
**Job title** : Chemical Department Manager (Chief Chemist)

**Dates** : From Dec. 2013 till 2018  
**Employer** : Kharafi National - TNB Remaco JV  
**Project** : Shuaiba North Power Station, Kuwait  
**Job title** : Senior Chemist

**Dates** : From Jan. 2007 till Dec. 2013  
**Employer** : West Delta Company for Electricity Production  
**Project** : Water Treatment Plant in Damanhour Power Station  
**Job title** : Chemist

**Field of experience** :

- Experience in Gulf Area for more than 7 years in Kuwait (SNPS).
- As Laboratory Chemist
  - Able to deal with most of analytical instruments.
  - Taking reasonable decisions based on the analysis results.
- Performing Lube-Oil Testing Ex:
  - Viscosity using "Redwood Admiralty no I" and able to deal with other instruments.
  - Flash point using "Petro Test".
  - Density calculation using "Hydrometer or Electrical balance".
  - Total Acid Number.
  - Total Base Number.
- Water Treatment Plant Operation:
  - Working on PLC operation system.
  - Working on "Ovation" operation DCS.
  - Working as Chief Chemist in Shuaiba North Power Plant - Kuwait.
  - In charge of all water cycles quality and reporting routine.
  - Responsible for BOP, Boiler, CCW, MSF Desalination plant of maximum production 45 Mlg/Day and Recarbonation Plant adjustment.
  - Able to deal with sudden problems happens during operation.
  - Able to perform salt cleaning, acid and soda regeneration for different types of resin vessels.
  - Responsible for my team safety and revision of my department

- safety issues.
- Able to obtain high quality water produced through operation, by serious observation to the on-line analytical instruments, and by performing the analytical experiments allowed in the system.
  - Dry and wet preservation for the boilers for both long and short times.
  - Review technical requirement and required quantity and quality.
  - Take part in technical bidding opening, evaluation, clarification, track procurement progress and inspect goods when received.
  - All my experience in Water Treatment processing in Power Plant and Desalination / fresh water treatment.
- Environmental Experience: Responsible for all environmental reports in chemical scoop, and official replies.
  - Training skills: Trainer in my field for new candidates and official trainer for contracting corporation (Kuwait Ministry for Electricity and water production).
  - Team Supervision: Seeking to achieve the most effective work by team via Quality Control and Quality Assurance plans as possible.