

Holds a Bachelor in Science & Education and has about 14 years experience working as Operation Chemist at several Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 21/08/1982  
Gender : Male  
Marital Status : Married  
Residence : Mahmoudia

## **EDUCATION**

: Bachelor in Science & Education, Alexandria University, 2003

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

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

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Employer** : Metito Water Treatment Company  
**Projects** :

- El-Atf Power Station (750MW) Combined Cycle
- El-Tebbin Power Station (2x325MW) Steam Cycle
- Cairo West Power Station (2x350MW) Steam Cycle
- West Damietta Power Station (500MW) Gas Turbine
- Banha Power Station (750MW) Combined Cycle
- Savola New Water Treatment Unit
- Giza North Power Station (2250MW) Combined Cycle
- New West Damietta Power Station (500MW) Gas Turbine
- Elnasr Company for intermediate chemicals, Demineralization Plant 60 m<sup>3</sup>/h
- Suez Thermal Power Plant (650MW)
- Elyoussr Desalination Plant 80000 m<sup>3</sup>/day
- El-Burullus Power Station (4800MW) Combined Cycle

**Job title** : Operation Chemist

- Job Description** :
- Start-up, Commissioning and Operation for Pretreatment & Waste water and Potable water systems.
  - Start-up, Commissioning, Operation and Regeneration of Demineralization system (Cation, Anion Organic trap and Mixed Bed resin).
  - Start-up, Commissioning and Operation for Ultra filtration & Reverse Osmosis systems and EDI system & Pressure exchanger system.
  - Start-up, Commissioning, Operation and Regeneration of Condensate Polisher system.
  - Start-up, Commissioning, Operation and Regeneration of chlorination system.
  - Describe and follow up the mechanical and electrical maintenance.
  - Controlling and Calculating for Chemicals dosing and Quantity of Chemicals using in operation.
  - Perform all Chemical analysis for Determine Chemical dose of Boiler.
  - Perform all Chemical analysis to adjust the specifications of Pretreatment & Demineralized water systems.
  - Follow up reliability and performance tests for Pretreatment, UF, R.O., Demin, CPPs, chemical feed & waste systems and it's dosing of chemicals and makes required analysis to adjust quality until OAC.