

Holds a Bachelor in Science & Education and has about 19 years experience working as Operation Chemist / Start-up and Commissioning Team Leader 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 : Veolia Water Technology
Projects :

- South Helwan Supercritical Power Plant (3x650MW)
- Farshoot WTP 400L/s. Project
- Assiut Power Station (1x650MW)

Job title : Start-up & Commissioning Team Leader

Employer : Metito Water Treatment
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 m³/h

- Suez Thermal Power Plant (650MW)
- Elyoussr Desalination Plant 80000 m³/day
- El-Burullus Power Station (4800MW) Combined Cycle

Job title : Operation Chemist

- Field of experience** :
- Start-up, Commissioning and Operation for Pre-treatment & Waste water and Potable water systems.
 - Start-up, Commissioning and Operation and Regeneration of Demineralization Systems (Cation – Anion – Organic trap and mixed bed).
 - Start-up, Commissioning and Operation for Ultra-filtration & Reverse Osmosis Systems & Pressure exchanger system and CEDI system.
 - Start-up, Commissioning and Operation & Regeneration for Condensate Polisher system.
 - Start-up, Commissioning and Operation for Gas chlorine system & Hypochlorite generation plant.
 - Describe and follow up the mechanical and electrical maintenance.
 - Controlling & calculating the chemical dosing & 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 & Demineralization water system.
 - Follow up reliability and performance tests for pre-treatment, UF, RO, Demi. CPP, chemical feed & waste water system and its dosing of chemicals and makes required analysis to adjust quality until OAC.