

Holds a B. Sc. in Special Chemistry and has about 32 years' experience in Power Plants Commissioning, Operation, Maintenance, Start-up and Normal Operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/05/1962
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Special Chemistry, Alexandria University, 1988

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Water treatment course, Metito and EMITT.
: Sodium hypo chloride production unit training course, Metito and DE NORA.
: Waste treatment course, Metito and WDEPC.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 1998 till May 2022
Project : Sidi Krir Power Station steam units
Job title : Chemist / Lead Plant Chemist
Job Description :

- Chemical Cleaning, Boiler Clean up, Refractories Dry Out, Steam Blowing, Bypass & Normal Operation.
- Boiler Preservation (Wet & Dry Preservation).
- Start-up of the Sampling System with its Required from Calibration and Reagent Preparation for the Online Analyzers.
- SWAS & CEMS Systems & Sampling Analysis.
- Monitoring Desalination plant (Multi stage flash evaporation unit, MSF unit and R.O. plant).

- Monitoring Sodium hypo chloride unit.
- Have good experience in acid cleaning for Sodium hypo chloride unit and the hypo pipes.
- Water treatment for the Boiler feed water by mixed bed unit produced demineralized water.
- Sewage system and Waste water treatment.
- Worked in Chemistry Lab.
- Review the Chemical Cleaning of HRSG.
- Order all the Required Chemicals, Tools and Maintain in the Chemical Inventory.
- Have good experience in maintenance of pumps and some equipment.
- CEMS (Continuous Emission Monitoring System).

Dates : From 1990 till 1998

Project : AL SEYOUF Power Station

Job title : Chemist

Job Description :

- Chemical cleaning, boiler clean up, refractories dry out, steam blowing, bypass & normal operation.
- Start-up of the sampling system with its required from calibration and reagent preparation for the online analyzers.
- Water Treatment System / RO unit / EDI unit / Demineralization System / Electro Chlorination Plant.
- CEMS (Continuous Emission Monitoring System).