

Holds a B. Sc. in Chemistry and a Diploma in Water Microbiology. Has about 18 years hands-on experience working as Chemist.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1980
Gender : Male
Marital Status : Married
Residence : Beni Suef

EDUCATION

: B. Sc. in Chemistry, Cairo University, 2001
: Diploma in Water Microbiology, Menoufia University, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2017 till now
Project : Beni Suef Combined Cycle Power Plant 4800MW
Job title : Senior Commissioning & Operation Chemist

Dates : From 2009 till 2017
Project : El-Kureimat Combined Cycle Power Plant 3000MW
Job title : Senior Chemist

Dates : From 2006 till 2008
Employer : Holding Company for water and waste water treatment
Job title : Chemist

Dates : From 2001 till 2006
Employer : Medical Laboratory

Job title : Chemist

Further experiences : TOT Licence: act as a Trainer for new Chemists in Holding Company for water and waste water treatment.

Field of experience : Operation & monitoring of the following water treatment systems:

- HRSG steam and water chemical feed system (Ammonia, Phosphate and oxygen).
- Demineralization system (MMF - ACF - SAC - SBA and Mixedbed).
- Reverse osmosis system (UF - RO - EDI).
- Pre-treatment systems (clarification - coagulation - filtration) with different types of chemical dosing.
- Dewatering systems (Decanters Alphasval - filterpress).
- Cooling towers systems.
- Waste water systems.
- Sanitary systems.
- Potable systems.
- Closed cooling systems.
- Environmental systems (Carbon oxides, nitrogen oxides, sulphur dioxide, wind speed, wind direction, suspended particulates instruments).
- Making all Laboratory Analysis of water and steam as quality control for water treatment and HRSG systems.
- Operation and calibration of the following instruments: PH, conductivity, silica, sodium, cation conductivity, dissolved oxygen - Atomic absorption spectrometer - Ion chromatograph - UV-VIS spectrometers (single and double beam) - Total organic carbon instrument.