106299-CHE-18OS-E-2001

Senior Chemist

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 Alphalaval - 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.