

Holds a B. Sc. in Special Chemistry and has about 10 years hands-on experience working as Operation Chemist.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Damietta

EDUCATION

: B. Sc. in Special Chemistry, Mansoura University, 2008
: Pre-master in inorganic chemistry, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training course for Operation and Maintenance of water treatment plant by E.M.I.T. Ercole Marelli Impianti Tecnologici S.p.A.:

- Ultra filtration of raw water, Reverse osmosis of filtrated water, ion exchange on mixed bed of permeate water from RO unit.
- Industrial waste water treatment plant.
- Sewage treatment plant.

: Training course for Operation of water treatment plant in the site by Protecno s.r.l.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2011 till now
Employer : EAST DELTA ELECTRICITY PRODUCTION COMPANY
Project : Damietta Simple Cycle Power Plant 500MW Gas Turbine (4x125MW) GE type 9E
Job title : Operation Chemist at Water Treatment Plant

Job Description : Gained a good experience in Performance tests and start-up of Water treatment plant including:

- Ultra filtration of service water (Back wash system, CEB & CIP System).
- Reverse osmosis of filtrated water (Chemical dosage antiscalent system, Cleaning System, Preservation system).
- Ion exchange on mixed bed of permeate water (Operation, Regeneration system).
- Industrial waste water treatment unit.
- Closed cooling treatment unit.
- Composer washing of gas turbine.
- Chemical treatment of evaporative cooler water.

Dates : From Apr. 2009 till Oct. 2010

Employer : EL NASR FOR INTERMEDIATE CHEMICALS (MINISTRY OF DEFENSE)

Job title : Field Operator in sulfuric acid plant

Job Description : Monitor and optimize physical and chemical process for molten sulfur unit, Adjust equipment, valves, pumps and controls and process equipment Shut down, isolate and prepare process units or production equipment for maintenance.