

Holds a B. Sc. in Chemistry and has about 15 years experience, including 11 years working as Chemical Engineer at Sidi Krir Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/07/1983
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Chemistry, Alexandria University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Training course in gas, oil, fuel and water analysis in Abu Qir Training Center.
: Training Sidi Krir Petrochemical (sidpec).
: Training in Abu Qir Fertilizers.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2010 till now
Project : Sidi Krir Power Station (2x320MW - mazout oil and gas fire)
Job title : Chemical Engineer (in the field of utilities as Panel Operator)
Job Description :

- Water chemical analysis.
- Fuel and oil analysis.
- Gas analysis.
- Demi water plant.
- M.S.F desalination plant (DCS).

- Start-up and commissioning operation of Sidi Krir Combined Cycle 750MW.
- Perform sampling and chemical analysis of Water.
- Chemical cleaning, Passivation for HRSG Boiler.
- Commissioning operation for Sodium hypochlorite production plant & Demineralization plant.
- Operation of water & waste water treatment plants (PLC & DCS).
- Multi-stage Flash (M.S.F) Desalination plant (5000 m3/day).
- Demineralization plant (65 m3/h).
- Sodium Hypochlorite Production plant (110m3/h conc. = 2g/l).
- Boiler Water Treatment, Chemical Cleaning, Passivation.
- Industrial Waste Water Treatment.
- Sea Water & cooling circuits Treatment.
- Sewage Treatment.
- Condensate Polisher system.
- Hydrogen production plant.
- Chemical cleaning for the following:
 - Multi-Stags Flash desalination (M.S.F) plants.
 - Sodium hypochlorite production plant.
 - Heat exchangers of closed cooling cycles.

Employer : RUBEX for industrial metal

Employer : Development & Housing Company for utilities (Marina El-Alamien)

Job Description : Operation & maintenance.

Project : Wastewater Treatment Plant

Job Description : Using Biochemical method (Chemical laboratory) & R.O Plant.