

Holds a B. Sc. in Chemistry and has about 13 years hands-on experience working as Shift Chemist at Nubaria Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/11/1982
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Chemistry, Alexandria University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Turbines operation and treatment by STF.
: Water Treatment in Power Plant, Central Lab. Electricity Training Center.
: Corrosion and Cathodic Protection in Power Plant, MDEPC Training Sector.
: Turbines Oils, Central Chemical Labs.
: HSE, MDEPC Training Sector.
: Fire fighting.
: Chemical cleaning.
: RO Operation and treatment.
: Wastewater treatment course in El-Atf Power Station.
: English course for Non-Specialist, MDEPC Training Sector.
: ICT course.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2006 till now
- Employer** : Middle Delta Electricity Production Company
- Project** : Nubaria Combined Cycle Power Plant 2250MW
- Job title** : Shift Chemist
- Job Description** :
- All Operating Steps.
 - Review the chemical cleaning of HRSG, safety.
 - The waste water quality to be within the legal environmental limits before disposal.
 - Apply the HRSG boiler treatment & closed cooling water.
 - Start-up of the chemical dosing system for both Closed cooling system and HRSG boiler drum.
 - Start-up of the sampling system with its required Calibrations and reagent preparation for the online analyzers.
 - Maintain the boiler water/steam quality within the recommended limits.
 - Reliability tests and normal operation.
 - Order all the required chemicals, tools and maintain in the chemical inventory.
 - Developed and implemented HSE plan for the chemicals activities in the site.
 - Evaluations and risk assessment on environmental and safety hazards of construction development and operational activities.
 - Water treatment System.
 - R.O Unit.
 - Demineralization System.
 - Preparing Reports.