

Holds a B. Sc. in Special Chemistry, a Diploma in Bio Analytical Chemistry, a Diploma in Applied Chemistry and a Diploma in Analytical Chemistry. Has about 7 years hands-on experience working as Operating Chemist at Nubaria Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/03/1985
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Special Chemistry, Al-Azhar University, 2008
: Diploma in Bio Analytical Chemistry, Menoufia University, 2010
: Diploma in Applied Chemistry, Tanta University, 2013
: Diploma in Analytical Chemistry, Tanta University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: OSHA (occupational safety and health administration) certified:
• Completed 30 hrs in general industry safety.
• Completed 30 hrs in constructions safety.
• Certificate given from American University.
: Radiation Protections (certified):
Protection from radiation and dealing with radio active sources including:
• Diagnosis of exposure to radiation and its risk.
• Borders of exposure to radiations.
• Safety precautions.
• Dealing with radiation pollutions.
• Certificate given from Ain Shams University.

- : Fire fighting (Certificate given from Ministry of Interior).
- : Computer: ICT Course.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2010 till now
- Employer** : MDEPC (Middle Delta Electricity Production Company)
- Project** : Nubaria Combined Cycle Power Station 2250MW
- Job title** : Operating Chemist (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.
 - Demineralization System.
 - Preparing Reports.