

Holds a B. Sc. in Botany & Chemistry (Biology department) and has about 18 years hands-on experience working as Environment Quality Controller and Chemist.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/05/1973
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Botany & Chemistry (Biology department), Mansoura University

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: Linux – Ubuntu

TRAINING COURSES AND CERTIFICATIONS

: WinWord (Feb./Mar. 2005).
: Excel (Dec. 2006).
: Access (Feb./Mar. 2009).
: Linux – Ubuntu (Oct./Nov. 2014).
: 6 courses in the field of "protection of environmental Pollution": Dec. 2003, Sep. 2004, Nov. 2005, Nov. 2006, Nov. 2007, Jan. 2008.
: Condensation, feeding and cooling circles (Nov. 2002).
: Generating emergency electricity and air compressors (Mar. 2003).
: Chemistry (Oct. 2003).
: Chemical treatment (Apr./May 2004).
: Occupational safety and health (Nov. 2004).
: Operation of steam boilers station tasks (Sep. 2005).
: Civil defense and firefighting (Oct. 2005).
: Environmental monitoring and its objectives (Apr. 2007).
: Increase staff efficiency and prevent risks (Jan. 2009).

- : Mineral erosion (causes and methods of treatment) (Mar./Apr. 2012).
- : Mineral erosion (protection systems) (Apr. 2015).
- : Civil defense and fire (Feb./Mar. 2016).
- : Spread the principles of transparency and integrity, Leadership Development Center – Ministry of Electricity and Renewable Energy (Jan. 2017).
- : Prevention and control against fire hazards in department of civil production – directorate security, Dakahlia (Feb./Mar. 2017).
- : PC Service from Scientific Computer Center, Mansoura University (May/Jun. 2001).
- : Medical Tests from Professor/EI-Quaneshi's Laboratories for medical tests (from Jan. till Mar. 2012).
- : Seminars:
 - "The negative effects of the use of modern hardware, environmental pollution and its impact on the community" (Mar. 2016).
 - "Drugs and their serious effects on human health" (Mar. 2016).
 - "Corrosion and Cathodic protection", Meccor Company (specialized in petroleum services) (Jun. 2016).
 - "Public advice session about studying the environmental effects of Broloss's power station project" (Sep. 2016).
 - "Combating and treating addiction and abuse" (Nov. 2016).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2017 till now

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : New Talkha Power Station Plant 750MW

Job title : Environment Quality Controller

Job Description :

- Ambient Air Quality Control Management:
 - Stem Stacks Emissions (SO_x, NO_x, CO and CO₂) using (BACHARACH Gas Analyzer) to adjust firing performance.
 - Others (Heat Stress, Opacity, Noise).
- Potable Water & Waste water Laboratory Quality Control Management:
 - Potable Water (PH, CI, Bacteriology, Turbidity, Conductivity).
 - Waste water (Temp., Bacteriology, Oil & Grass, Conductivity and all Laboratory Chemical tests).

Dates : From 2003 till 2017

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : Talkha Power Plant

Job Description :

- Environment Quality Controller:
 - Ambient Air Quality Control Management:
 - Stem Stacks Emissions (SO_x, NO_x, CO and CO₂) using (LAND III & LAND IV Gas Analyzers) to adjust boiler firing performance.
 - Others (Heat Stress, Opacity, Noise).
 - Potable Water & Waste water Laboratory Quality Control Management:
 - Potable Water (PH, CI, Bacteriology, Turbidity, Conductivity).

- Waste Water (Temp., Bacteriology, Oil & Grass, Conductivity and all Laboratory Chemical tests).
- Sewage Water (Cl, Temp., Bacteriology, BOD, COD & all Laboratory Chemical tests).
- Chemist in Nile Water Treatment in following systems:
 - Deminilizer System (Cation – Anion – Mixed Bed).
 - Waste Water Treatment System.
 - Sewage Treatment System.
 - Potable Water System.
 - Hydrogen Generation System.
 - Polishing System.
 - Chemical Analysis for Water Cycle.

Dates : From 2002 till 2003

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : Ayoun Moussa Power Station

Job Description :

- Shift Chemist in Operating Multi Stage Flashing (M.S.F) for Water Desalination Plant:
 - Processing of Potable & Distillated Water to serve the whole plant & colony.
- Shift Chemist in Sea Water Treatment in following systems:
 - Deminilizer System (Cation – Anion – Mixed Bed).
 - Waste Water Treatment System.
 - Sewage Treatment System.
 - Potable Water System.
 - Sodium Hypochlorite Generation System.
 - Hydrogen Generation System.
 - Polishing System.
- Environment Quality Controller:
 - Ambient Air Quality Control Management:
 - Stem Stacks Emissions (SOx, NOx, CO and CO₂) using (LAND 6500 & Land II Gas Analyzers) to adjust boiler firing performance.
 - Others (Heat Stress, Opacity, Noise).
 - Potable Water & Waste water Laboratory Quality Control Management:
 - Potable Water (PH, Cl, Bacteriology, Turbidity, Conductivity).
 - Waste Water (Temp., Bacteriology, Oil & Grass, Conductivity and all Laboratory Chemical tests).
 - Sewage Water (Cl, Temp., Bacteriology, BOD, COD & all Laboratory Chemical tests).

Dates : From 2000 till 2002

Employer : Merckolab Company

Job title : Medical & Laboratory Representative (Chemicals & Equipment)