

Holds a B. Sc. in Chemistry and has over 19 years hands-on experience in power plants chemical systems.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 14/05/1967  
Marital Status : Married

## **EDUCATION**

: B. Sc. in Chemistry, Ain Shams University, 1989

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Shoubra El-Kheima Power Plant Basics & Site Specifics training course.  
: Boiler & Water analysis training.  
: Safety & Fire protection course.  
: Combustion & Flue Gases Control.  
: Computer Training programs applications.  
: Quality control and documentation files.  
: Chemical specification courses of analysis and power plant chemistry (IC, GC, UV & visible spectrophotometer, A absorption, Carbon Analyzer, Oil particle size & count, fuel, fuel additives control, flue gas analysis and other applications courses (also trainer of all above courses since 1996).

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jun. 2009 till now  
**Project** : Shoubra El-Kheima Power Plant  
**Job title** : Central Chemical Lab Chief Chemist

**Dates** : From May 2003 till May 2009  
**Employer** : Daewoo Nigeria Ltd.  
**Project** : AFAM site Nigeria  
**Job Description** : Commissioning and start-up of Chemical Lab.

**Dates** : From Oct. 2002 till Mar. 2003  
**Employer** : Enel Power Italy – Dubai Electricity and Water Authority (DEWA)  
**Project** : Jabil Ali  
**Job title** : Chemical Commissioning Engineer

**Dates** : From Mar. 2000 till Oct. 2002  
**Employer** : Alstom Power Italy – ADNOC  
**Project** : Ruwais Refinery Expansion Project – General Utility Plant (GUP)  
**Job title** : Chemical Commissioning Engineer

**Dates** : From May 1998 till Oct. 1999  
**Employer** : ABB SADELMI SpA  
**Project** : Aqaba Thermal Power Station / Stage II – Jordan  
**Job title** : Chemical Commissioning Engineer

**Dates** : From 1996 till 1997  
**Employer** : NUOVA CIMIMONTUBI  
**Project** : El-Arish Power Station  
**Job title** : Chemical Commissioning Engineer

**Dates** : From Mar. 1992 till 1996  
**Project** : Shoubra El-Kheima Power Plant  
**Job title** : Central Chemical Lab & Water Treatment Chemist

**Field of experience** : 

- Carry out all chemical analysis for Water, Wastewater, Oil & Fuel for Power Station Systems.
- Well experienced in the following fields:
  - Raw Water Chlorinating System (Liquid Gas & Hypochlorate).
  - Raw Water Pre-treatment System.
  - Make-up Demineralizer.
  - Waste Water Treatment.
  - Condensate Polishing.
  - Chemical Injection System.
  - Sampling & Chemical Monitor.
  - Sewage Treatment System.
  - Boiler Treatment System & Chemical cleaning.
  - Closed Cooling System.
  - Natural Gas, Heavy & Light Oil Analysis.
  - Flue Gas Analysis & Control.
  - Desalination Control.