

Holds a B. Sc. in Mechanical Power Engineering and has about 15 years hands-on experience working mainly in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 02/12/1978  
Gender : Male  
Marital Status : Married

## EDUCATION

: B. Sc. in Mechanical Power Engineering, Al-Azhar University, 2001  
: Secondary Education: Al-Hilmeya College, Cairo, 1996

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : A domestic Egyptian Air Co. specialized in the field of air transportation: summer training (2000).
- : Technical maintenance training of Sirona Dental Equipment, Germany: summer training (2005).
- : Technical maintenance training of Dabi Atlante Dental Equipment, Brazil: summer training (2005).
- : Operating steam unit, Cairo Electricity Company (summer 2007).
- : Methods of measuring the efficiency of the steam unit, Cairo Electricity Company (summer 2007).
- : Bechtel Training course in power plant equipment and systems theory and application, Cairo Electricity Company (winter 2007).
- : Methods to improve the performance of older steam unit 78.5MW, Cairo Electricity Company (winter 2008).
- : Safety training program in falling hazards, scaffolds, confined, excavation, electricity, cranes, lifting and rigging, Pgesco Company (summer 2009).
- : Technical training courses in HIACS-7000, Japan, Babcock-Hitachi (winter 2009).

- : Technical Maintenance Training (Off-shore) for Gas & Oil-Fired Boiler and its Auxiliaries in Thermal Power Plant 350MW, Japan, Babcock-Hitachi (winter 2009).
- : Technical training course in Thermal Power Plant Maintenance, Thailand, EGAT Company (winter 2009).
- : Technical Maintenance Training (On-shore) for Gas & Oil-Fired Boiler and its Auxiliaries in Thermal Power Plant 350MW, Japan, Babcock-Hitachi (winter 2010).
- : Technical training course in operation & maintenance for Alimak Elevators, IDP Egypt Company (winter 2010).
- : Technical training course in ThyssenKrupp Elevator control building, ThyssenKrupp Egypt Company (winter 2010).
- : Technical Maintenance Training in Gas & Oil-Fired Boiler and its Auxiliaries 350MW, Cairo Electricity Company (winter 2011).
- : Technical training course in Alamblesma System program for maintenance, Cairo Electricity Company (winter 2011).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2010 till now
- Employer** : Cairo Electric Production Company
- Job title** : Boiler Maintenance Engineer
- Job Description** :
- Inspection of steam generator and its auxiliaries during annual maintenance, and unplanned unit outage and carry out and follow up the maintenance work required.
  - Carry out and follow up the routine maintenance work and major overhaul, including:
    - Air/Gas preheaters.
    - Steam air heaters.
    - Forced draught fans.
    - Gas recirculation fan.
    - Furnace (inside /outside).
    - Fuel oil system (pumps, relief valves, control valves, heaters...etc.).
    - Natural gas fuel system.
    - Steam drum.
    - Soot blowing system.
    - Valves & Dampers maintenance:
      - All high pressure valves (Down comers drain V/V, Super heaters drain V/Vs, Reheater super heater drain V/V, continuous blow down V/Vs, Start-up blow Down, Drum safety V/Vs, etc.).
      - Heavy fuel oil, light fuel and N. Gas manual and control valve.
      - All steam, water & air valves for all pressures and sizes.
  - Fabrication of spare parts of previous system such as (natural gas nozzle tip, flame holder, air barrels, igniter flame holder ....etc.).
- Dates** : From 2007 till 2010
- Employer** : Cairo Electric Production Company
- Job title** : Boiler Erection Engineer
- Job Description** :
- Follow up all boiler erection activities.
  - Follow up all QC tests like:

- Boiler Air leak test and hydrostatic test.
- Furnace, flue gas and air ducts air leak test.
- Combustion test.

**Dates** : From 2003 till 2007  
**Employer** : Zaident Dental Supply Co.  
**Job title** : Maintenance Engineer  
**Job Description** : Working in mechanical Dental Chair & Motors.