

Holds an Industrial Diploma and a B. Sc. in Commerce. Has about 22 years hands-on experience working in maintenance at Power Stations.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 02/01/1966  
Gender : Male  
Marital Status : Married  
Residence : Damanhour

## EDUCATION

: Industrial School (Mechanical Construction dept.) (three years system)  
: B. Sc. in Commerce, Cairo University, 2006

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

: Training course for maintenance of HRSG (ALSTOM), Nubaria.  
: Training course for maintenance of Gas Turbine (SIEMENS), Nubaria.  
: Training course for maintenance of steam turbine (MITSUBSHI), Nubaria.  
: Training course for maintenance of Traveling water screen system (TARNOS).  
: Training course for maintenance of Fire system (CHEMTROL).  
: Training course for maintenance of Safety valves (TYCO).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2017 till now  
**Employer** : [EGYPTROL](http://www.egyptrol.com), SIEMENS AG Subcontractor  
**Project** : Burullus CC Power Plant  
**Job title** : Mechanical Technician

- Dates** : From 2006 till 2017
- Employer** : Middle Delta Electricity Production Company (MDEPC)
- Project** : Nubaria Power Station Modules I & II 750MW Combined Cycle
- Job title** : Mechanical Technician
- Job Description** :
- Make CI to 4 units GE MS9001FA.
  - Make hot gas inspection to 2 units GE MS9001FA gas turbine.
  - Make major inspection to 1 unit GE MS9001FA gas turbine after surge incident.
  - Make minor inspection to 2 units SIEMENS gas turbine.
  - Make hot gas inspection to 2 units SIEMENS gas turbine.
  - Replacing of the combustion chamber tiles (ceramic and metallic).
  - Make major inspection to Mitsubishi TC2S steam turbine.
  - Make major inspection to ALSTOM steam turbine.
  - Removing and reinstalling the burners, swirls & inserts.
  - Replacing of thermo couples of burners.
  - Replacing the igniters of the burners.
  - Maintenance of blow off valves.
  - Maintenance of Bog compressors.
  - Maintenance of trash racks.
  - Maintenance of traveling screens.
  - Also we did together the cold/hot commissioning of the fuel oil for four units of Nubaria Power Station.
  - Follow mechanical maintenance in water treatment plant.
  - Follow mechanical maintenance for HRGS and all accessories.
  - Removing and reinstalling the burners, swirls & inserts.
  - Doing the maintenance schedules (daily - weekly - monthly - ...etc.).
  - Maintenance of the Atlas Copco compressors of the air intake.
  - Commissioning of the lube oil skid for to ALSTOM STEAM TURBINE.
  - Steam blow and chemical cleaning for HRSG.
  - HRSG (heat recovery steam generation):
    - Maintenance of 4x250MW HRSG Boiler, ALSTOM & STF.
    - Maintenance of Emergency diesel generator (output 1.5MW) consists of 12 cylinders.
    - Inspection and repair for all manual steam valves types (gate, globe, knife, butterfly, ball and check valves) with different size.
    - Make maintenance of steam sample system.
    - Inspection and fix HP and LP (feed multi stages) water pumps.
    - Make maintenance Safety valves, Bypass valves.
    - HRSG water treatment (ammonia, phosphate, hydrazine dosing pumps).
  - Water Treatment, Distillation and R.O. (Reveres Osmoses Plant) systems:
    - Mechanical Maintenance about the following equipment: Pumps, valves, blowers, filters, piping, etc.
  - Good knowledge about the spare parts of HRSG.
  - Good knowledge about the special tools of the water treatment plant.
- Dates** : From Feb. 2015 till Jul. 2015
- Job Description** : Commissioning in Sidi Krir Power Station.

**Dates** : From Mar. 2010 till Aug. 2010  
**Job Description** : Commissioning in Sharm El-Sheikh Power Station.

**Dates** : From 1995 till 2005  
**Employer** : West Delta Electricity Production Company (WDEPC)  
**Project** : Zawyt Ghazal Thermal Power Station (300MW)  
**Job Description** : 

- Make major inspection to ANSALDO steam turbine.
- Make major inspection to CW/service pumps.
- Follow mechanical maintenance in water treatment plant.
- Follow mechanical maintenance for thermal bailers and all accessories.
- Maintenance of all pumps / blowers / compressor / valves.
- Doing the maintenance schedules (daily - weekly - monthly - ...etc.).