

Has more than 6 years hands-on experience working in maintenance and commissioning at Power Plants.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/08/1987  
Gender : Male  
Marital Status : Married  
Residence : Gharbia

## **EDUCATION**

: Higher Secondary School, 2003

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

: Personal Safety and Social Responsibilities.  
: Personal survival Techniques.  
: Elementary First Aid.  
: Fire Prevention and Fire Fighting.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From May 2016 till now  
**Employer** : ANSALDO ENERGIA  
**Project** : 6th OCTOBER POWER PLANT 4x155MW PHASE 2  
**Job title** : Mechanical Commissioning & Warranty Technician

**Dates** : From Jun. 2015 till Apr. 2016  
**Employer** : ANSALDO ENERGIA  
**Project** : MAHMOUDIA POWER PLANT 2x165MW

**Job title** : Mechanical Commissioning & Warranty Technician

**Dates** : From Jan. 2011 till May 2015

**Employer** : ANSALDO ENERGIA

**Project** : 6th OCTOBER POWER PLANT 4x155MW PHASE 1

**Job title** : Mechanical Commissioning & Warranty Technician

**Field of experience** :

- Worked in overhauling & calibration of safety relief valves, general valves (Gate valve, globe valve, ball valve, check valve, etc.).
- Filters, strainers and pipeline plant maintenance.
- Involved in shutdown maintenance of heat exchangers, Vessels, Towers, Reactors, Tanks and Spading & de-spading activities.
- Preventive, Predictive, Break down & Shutdown Maintenance of Power Generation Units includes Gas Turbine, Compressor, Generator and related Gear units.
- Trouble shooting of Gas Turbine, Compressor and allied accessories.
- Preventive, Predictive, Breakdown Maintenance of Mechanical Rotary Equipment such as Pumps (Horizontal / Vertical Pumps, Centrifugal / Reciprocating Pumps, Plunger Pumps, Screw Pumps), Compressors (Reciprocating / Centrifugal), Ventilation Fans, Blowers & Crude Tank Mixers.
- Preventive breakdown maintenance and over handling of static equipment's such as Heat exchangers, towers, vessels and rotary equipment's Diesel Engines, centrifugal compressor, Reciprocating compressor, gear box, pumps, fans & blowers and valve servicing.
- Knowledge of installation, commissioning of machines, leveling alignments & balancing of machines.
- Maintenance and overhauling of rotating equipments such as compressor, gear box, pumps fans & blowers and static Equipments maintenance, Crane maintenance.
- Erection Pre-Commissioning, Maintenance of Pumps, Compressors, Gas & Steam Turbines, Hydraulic Cranes, Pipe Lines, Process Plant Equipment, etc.
- Erection Works line up, Pressure Testing Performance Test, Routine and Preventive Maintenance of Equipments, Oil Changing Greasing, Filter Replacing, Pipe Line De-Choking Shutdown jobs, etc.
- Heat exchanger replacement (tube exchanger, plate exchanger).
- Hydraulic pump (Gear pump) disassembly, assembly, alignments, test run.
- Hydraulic valves refurbishment installation & its hydraulic testing.
- Hydraulic oil refurbishments by oil purifier.
- Hydraulic hose connection.
- Type jobs are performed as follows:
  - Dismantle the pumps, compressor for overhaul at workshops.
  - Dismantling cleaning and inspection of pumps and compressor.
  - Assembling, aligning and testing of pumps and compressor, reinstalling equipment and connecting spool pieces.