

Has more than 7 years hands-on experience working in construction, maintenance and commissioning at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/11/1986
Gender : Male
Residence : Giza, Cairo

EDUCATION

: HIGHER SECONDARY SCHOOL, 2002

LANGUAGES

Arabic : Native Language
English : Good

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 COMM. & WARRANTY TECH.

Dates : From Jun. 2015 till Apr. 2016
Employer : ANSALDO ENERGIA
Project : MAHMOUDIA POWER PLANT 2x165MW
Job title : MECHANICAL COMM. & WARRANTY TECH.

Dates : From Jan. 2015 till May 2015
Employer : ANSALDO ENERGIA
Project : 6TH OCTOBER POWER PLANT 4x155MW PHASE 1

Job title : MECHANICAL COMM. & WARRANTY TECH.

Dates : From Feb. 2013 till Dec. 2014

Employer : DOOSAN BOILER

Project : AIN SOKHNA POWER PLANT

Job title : MECHANICAL COMM. TECH.

Dates : From Jan. 2012 till Jan. 2013

Employer : GE

Project : BANHA POWER PLANT

Job title : MECHANICAL COMM. TECH.

- 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, re-installing equipment and connecting spool pieces.