

Has over 5 years hands-on experience working in construction, commissioning and maintenance at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/05/1993
Gender : Male
Marital Status : Single
Residence : Menoufia

EDUCATION

: Higher Secondary School, 2011

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. 2013 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.