

Has more than 12 years hands-on experience working as Mechanical Technician in commissioning and maintenance at several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/08/1986
Gender : Male
Marital Status : Married
Residence : Gharbia

EDUCATION

: Higher Secondary School, 2002

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 Jul. 2020 till Feb. 2021
Employer : [EGYPTROL](#) / ANSALDO AC BOILER
Project : South Helwan Supercritical Power Plant (3x650MW)
Job title : MECHANICAL COMM. & WARRANTY TECH.

Dates : From Feb. 2019 till Jul. 2020
Employer : GPS
Project : ERC

Job title : MECHANICAL COMM. & WARRANTY TECH.
Dates : From Jun. 2017 till Feb. 2019
Employer : [EGYPTROL](#) / Siemens AG
Project : Burullus CCPP 4x1200MW
Job title : MECHANICAL COMM. & WARRANTY TECH.

Dates : From May 2016 till May 2017
Employer : [EGYPTROL](#) / 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. 2015 till May 2015
Employer : [EGYPTROL](#) / ANSALDO ENERGIA
Project : 6th OCTOBER POWER PLANT 4x155MW PHASE 1
Job title : Mechanical Commissioning & Warranty Technician

Dates : From Feb. 2013 till Dec. 2014
Employer : [EGYPTROL](#) / DOOSAN BOILER
Project : AIN SOKHNA POWER PLANT
Job title : Mechanical Commissioning Technician

Dates : From Jan. 2012 till Jan. 2013
Employer : GE
Project : BANHA POWER PLANT
Job title : Mechanical Commissioning Technician

Dates : From Jan. 2011 till Dec. 2011
Employer : MEGA
Project : DAMIETTA POWER PLANT
Job title : Mechanical Technician

Dates : From Feb. 2010 till Sep. 2010
Employer : PSC Qatar
Project : RO PLANT, Qatar
Job title : Mechanical Technician

Dates : From Jan. 2009 till Dec. 2009
Employer : KAHROMIKA
Project : CAIRO WEST 6 & 7
Job title : Mechanical Technician

- Field of experience** :
- Maintenance and commissioning for all valve types.
 - Assembly and disassembly of all valves types.
 - Lapping for globe and gate valves (all sizes).
 - Worked in overhauling 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, Breakdown & Shutdown Maintenance of Power Generation Units include 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 over hauling of rotating equipment such as compressor, gear box, pumps fans & blowers and static equipment 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 equipment, Oil Changing Greasing, Filter Replacing, Pipe Line De-Choking Shutdown jobs, etc.
 - 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.
 - Combustion inspection for GT frame 9E (125MW) ...4GTs.
 - Dismantle and install of transaction pieces, flow sleeve, linear, cross fire tube, fuel nozzle and flexible hoses.
 - Hot gas path for two units frame 9F (250MW) (GE BISMAYAH IN IRAQ).
 - Dismantle & install for all ci parts.

- Dismantle & install nozzles, shroud, for first, second and third stage.
- Take and record turbine clearances.
- Take and record the set back clearances.