

Holds a Mechanical Industrial Diploma and has over 15 years' experience working in maintenance, commissioning and start-up at several Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/05/1991
Gender : Male
Marital Status : Married
Residence : Gharbia

EDUCATION

: Mechanical Industrial Diploma, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2020 till now
Employer : Doosan
Project : Cairo West Power Plant
Job Description :

- Mechanical maintenance during commissioning and start-up then warranty period.
- Turbine auxiliary systems, lube oil, seal oil stator cooling systems, oil flushing, attend steam blowing, routine & preventive maintenance of all pumps, condenser vacuum pumps.
- Condenser TAPPROGE cleaning system and debris system.
- Mechanical Technician Supervisor for commissioning and start-up for all the related equipment lube oil, control oil and vacuum system.
- Make pipe line flushing and help for start-up all the process.
- Support steam turbine Aux. System function test.
- Support steam blow and target inspection.
- Make necessary tests for all the equipment and related pipe lines (hydrostatic and pressure tests).
- Mechanical Fitter for BOP piping, pumps, Valves.

- Mechanical Technician Supervisor for commissioning and start-up for all the related equipment lube oil, control oil and vacuum system.
- Make Pipeline flushing and help for start-up all the process.
- Support steam turbine Aux. System function test.
- Support steam blow and target inspection.

Dates : From May 2018 till Mar. 2020
Employer : Techint
Project : South Helwan Supercritical Power Plant 3x650MW
Job Description :

- Mechanical Technician during commissioning, start-up and warranty period.
- Prepare feed water, condensate & circulating water pumps for pre-commissioning oil flushing all initial tests until tacking in service.
- Following heat run of all motors and recording all necessary parameters during first trial following initial start-up and recording all necessary parameters during first trial of start-up of all rotating equipment's and filling start-up sheet.
- Attend any required or emergency and preventive maintenance for all rotating equipment's, Make necessary tests for all the equipment and related pipe lines (hydro-static and pressure tests).
- Mechanical Fitter for BOP piping, pumps, Valves.

Dates : From Jan. 2017 till Jan. 2018
Employer : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
Project : West Damietta Combined Cycle Power Plant 750MW (4 gas turbines GE 9EA, 4 HRSG ANSALDO CALDAIE & Steam turbine ANSALDO ENERGIA)
Job Description :

- Mechanical Commissioning Technician BOP (fin fan cooler / lube oil system / Natural Gas & Solar oil) and BOILER Piping / Preheater Pumps / Blow down pumps Valves / Diverter Damper hydraulic oil pumps.
- Support chemical cleaning and steam blowing as Mechanical Technician.
- Make necessary tests for all the equipment and related pipe lines (hydro-static and pressure tests).
- Mechanical Fitter for boiler structure (DSD subcontractor).
- Chemical cleaning and steam blowing Mechanical Helper.

Dates : From Jan. 2015 till Jan. 2017
Employer : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
Project : Suez Power Station (Steam Cycle 1x650MW)
Job Description :

- Mechanical Technician Supervisor for commissioning and start-up for all the related equipment lube oil, control oil and vacuum system.
- Make Pipeline flushing and help for start-up all the process.
- Support steam turbine Aux. System function test.
- Support steam blow and target inspection.
- Make necessary tests for all the equipment and related pipe lines (hydro-static and pressure tests).
- Mechanical Fitter for BOP piping, pumps, Valves.

Dates : From Jan. 2014 till Jan. 2015
Employer : SIEMENS (PSP / ALHASHIMIA subcontractor)
Project : ATTAQA Power Station Simple Cycle (4 units x 165MW)
Job Description : Mechanical Commissioning Technician BOP (fin fan cooler / lube oil system / Natural Gas & Solar oil).

Dates : From Jan. 2013 till Jan. 2014
Employer : [EGYPTROL](#), AC Boilers Subcontractor
Project : ABU QIR Power Station Steam Cycle (2x650MW)
(2x650MW Nat. gas, solar oil mazout oil firing - Boiler 2066 t/h, 183 bar, 541 °C - HRH 41 bar 565 °C - ABB DCS)
Job Description :

- Mechanical Technician Supervisor for commissioning and start-up for all the related equipment lube oil or control oil, blow down pumps, soot blowers, drain pumps, dumpers and natural gas / solar oil / mazout oil.
- Pipe line flushing and help for start-up all the process (remove valves internals and reinstall during chemical cleaning, inspection maintenance.
- Outage activities for both boilers, changing the gas nozzles. Boiler coils alkaline washing.
- Fans washing.

Dates : From Jun. 2012 till Jan. 2013
Employer : INITEC (MEGA Subcontractor)
Project : GIZA NORTH Power Station Combined Cycle (3 modules x 750MW)
Job Description :

- Mechanical Fitter for BOP Piping / Pumps / Valves / Diverter Damper / Closed cooling.
- Support chemical cleaning Mechanical Helper.

Dates : From Jan. 2009 till Jun. 2012
Employer : ANSALDO CALDAIE
Project : El-Tebeen Power Station Steam Cycle (2x650MW)
(2x350MW, Nat. gas, solar mazout oil firing - Boiler 1200 t/h, 170 bar, 541 °C - HRH 35 bar 541 °C - ABB DCS)
Job Description :

- Mechanical Fitter for Boiler Steel Structure (DSD Subcontractor).
- Mechanical Commissioning Helper Piping / Pumps / Valves / Burners / Soot blowers / Fuel system natural gas / solar / mazout fitting (AC Boilers).
- Chemical cleaning and steam blowing Mechanical Helper.

Field of experience :

- Oversee and carry out the maintenance, and repair of a wide range of equipment.
- Respond to all reactive maintenance within the specified service level agreements.
- Arrange for site inspection from time to time to monitor the standard of work and completion schedule.
- Maintain a safe place of work. Immediately notify the manager of any safety issues or concerns. Carry out, to the best of your ability, all tasks assigned by the management.
- Provide clear operational direction and support to the team.
- Over 15 years of experience in the commissioning & pre-commissioning,

preventive and shut down maintenance, overhauling, trouble-shooting & condition monitoring of Static & Rotary equipment o thermal power plant, Gas turbines Plant, and combined cycle power plant.

- Overhaul and repair of all types of mechanical equipment's Rotating as well as Static used in the plants.
- Trouble-shoot abnormalities arising in the equipment/ plant.
- Perform all assigned work in line with current operation & maintenance procedures & practices and reporting tom Supervisor on status of daily activities and work progress.
- Ensure safety & good housekeeping during and after maintenance job/activities.
- Carry out and ensure planned preventative maintenance (PPM) is completed on all relevant equipment daily, weekly, monthly, and as planned.
- Manage and supervise the daily activities of the team.
- Ensure optimal use of manpower and resources.