

103639-MEC-1S-S-2009
Mechanical Commissioning Technician

Holds an Mechanical Industrial Diploma and has over 11 years hands-on experience working in commissioning and start-up at several Power Plants.

PERSONAL DATA

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

EDUCATION

: Mechanical Industrial Diploma, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel)

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2018 till now
Employer : [EGYPTROL](#), AC Boilers Subcontractor
Project : South Helwan Supercritical Power Plant 3x650MW
Job Description :

- Mechanical Technician Supervisor for commissioning and start-up for all the related equipment (FDF / RAH / GRF) lube oil or control oil, blow down pumps, soot blowers, SCAPH drain pumps, dampers and Natural Gas / Solar oil / Mazout oil.
- Make Pipeline flushing and help for start-up all the process (remove Valves internals and re-install during chemical cleaning / inspection / maintenance).
- Make necessary tests for all the equipment and related pipelines (Hydrostatic and pressure tests).

Dates : From Jan. 2017 till Jan. 2018
Employer : [EGYPTROL](#), 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.

Dates : From Jan. 2015 till Jan. 2017

Employer : [EGYPTROL](#), AC Boilers Subcontractor

Project : Suez Power Station (Steam Cycle 1x650MW)

Job Description : • Mechanical Technician for commissioning and start-up for all the related equipment (FDF / RAH / GRF) lube oil or control oil, blow down pumps, soot blowers, Dampers and Natural Gas / Solar oil / Mazout oil.
• Make Pipeline flushing and help for start-up all the process (remove Valves internals and re-install during chemical cleaning / inspection / maintenance).
• Make necessary tests for all the equipment and related pipelines (Hydrostatic and pressure tests).
• Support chemical cleaning and steam blowing as Mechanical Technician.

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 Helper for commissioning and start-up for all the related equipment (FDF / RAH / GRF) lube oil or control oil, blow down pumps, soot blowers, Dampers and Natural Gas / Solar oil / Mazout oil.
• Make Pipeline flushing and help for start-up all the process (remove Valves internals and re-install during chemical cleaning / inspection / maintenance).
• Make necessary tests for all the equipment and related pipelines (Hydrostatic and pressure tests).
• Chemical cleaning and steam blowing Mechanical Helper.

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.