

102548-MEC-14CMS-S-2017
Mechanical Commissioning Technician

Has over 5 years' experience working in construction, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Gharbia

EDUCATION

: High School Diploma in Commerce, 2017

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2022 till now
Employer : Hassan Allam
Project : El-Dabaa
Job title : Mechanical Commissioning Technician
Job Description : Mechanical fitting.

Dates : From Jul. 2021 till Oct. 2021
Employer : SIEMENS
Project : Burullus Power Plant
Job title : Mechanical Commissioning Technician
Job Description : Hot gas.

Dates : From Jan. 2021 till May 2021
Employer : Ansaldo Energia
Project : Ismailia Power Plant
Job title : Mechanical Commissioning Technician

Dates : From Jul. 2020 till Nov. 2020
Employer : GE
Project : Banha Power Plant
Job title : Mechanical Commissioning Technician

Dates : From Jan. 2019 till Apr. 2020
Employer : GS
Project : Egyptian Refinery Plant

Job title : Mechanical Commissioning Technician

Dates : From Feb. 2018 till Nov. 2018

Employer : Ansaldo Energia

Project : 6 October Power Plant

Job title : Mechanical Commissioning Technician

- Field of experience** :
- Maintenance and commissioning for all valve types.
 - Assembly and disassembly of all valve's 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' 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 equipment such as compressor, gearbox, pumps fans & blowers and static equipment maintenance, Crane maintenance.
 - 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.
 - 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.
 - 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).
 - 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 setback clearances.