

100166-MEC-148MOSY-S-2008

Mechanical Maintenance Technician

Has about 10 years hands-on experience working in mechanical maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/06/1982
Gender : Male
Residence : Beni Suef

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2008 till now
Project : El-Kureimat
Job title : Mechanical Maintenance Technician
Job Description :
- From Mar. 2008 till now:
 - Working in combustion inspection for El-Kureimat III Gas turbine (2x250MW) GE turbine frame MS9001FA.
 - Disassembly the hoses and piping for the combustion chamber such as (PM1, PM4, D5, AUTOMZING AIR, OIL FUEL, WATER INJECTION, ...etc.).
 - Dismantling the (transition piece, flow nozzle, cap uncoated, cross fire tube and combustion liner).
 - Install new parts and re-assembly the hoses and piping for (18) combustion chamber.
 - Good used measurement tools.
 - Oct./Nov. 2013: Worked in combustion inspection GE turbine frame 6FA (6 cans):
 - Disassembly the hoses and piping for the combustion chamber such as (PM1, PM2, PM3, AUTOMZING AIR.....etc.).
 - Dismantling the (transition piece, flow nozzle, cap uncoated, cross fire tube and combustion liner).
 - Install new parts and re-assembly the hoses and piping for (6) combustion chamber.
 - Good used measurement tools.
 - Jan./Feb. 2013: Worked in Major inspection for oil petroleum Gas turbine (20MW) GE turbine frame 5 (10 cans):
 - Dismantling bearing (bearing NO#1, NO#2) inspection, Repair, Assembly.
 - Bucket disassembly install new one.
 - Nozzle, shrouds disassembly install new.
 - Main compressor inspection, Cleaning.
 - From Dec. 2010 till Feb. 2011: Worked in Hot Gas Path inspection (HGPI) for El-Kureimat II (2x250MW) SIEMENS frame V 94.3A:
 - Change the tiles of the combustion chamber.
 - Change the turbine buckets.
 - Inspect the burners, repair, install.

- Dismantling and re-assembly all mechanical equipments related to (HGPI).
- Maintain all mechanical equipments for example not limited to (pumps, fans, all type of valves, ...etc.).
- Dec. 2009: Worked in combustion inspection for El-Kureimat III Gas turbine (2x250MW) GE turbine frame MS9001FA:
 - Disassembly the hoses and piping for the combustion chamber such as (PM1, PM4, D5, AUTOMSING AIR, OIL FUEL, WATER INJECTION, ...etc.).
 - Dismantling the (transition piece, flow nozzle, cap uncoated, cross fire tube and combustion liner).
 - Install new parts and re-assembly the hoses and piping for (18) combustion chamber.
 - Working in the construction of steam turbine for El-Kureimat III.
 - Maintain all type of vertical and horizontal pumps (axial single stage and multistage, rotary single stage and multistage, diaphragm, gear, ...etc.).
 - Make overhaul maintenance for (services water pumps, closed cooling pumps).
 - Maintain all types of manual valves and control valves.
 - Water pumps.

Further experiences :

- Worked in El-Kureimat I steam turbine (2x650MW):
 - Worked for maintenance water treatment and intake pump house equipments.
 - Maintain all type of vertical and horizontal pumps (axial single stage and multistage, rotary single stage and multistage, diaphragm, gear, ...etc.).
 - Make overhaul maintenance for (raw water pumps, services water pumps, closed cooling pumps, circulating water pumps).
 - Maintain all types of manual valves and control valves.
- Worked with Operation and Maintenance Company in El-Kureimat I steam turbine (2x650MW).
- Worked with Operation and Maintenance Company in El-Kureimat II & El-Kureimat III steam turbine (250MW) COMBINED CYCLE (2x750MW):
 - Worked for maintenance water treatment and intake pump house equipments.
 - Maintain all type of vertical and horizontal pumps (axial single stage and multistage, rotary single stage and multistage, diaphragm, gear, ...etc.).
 - Make overhaul maintenance for (raw water pumps, services water pumps, closed cooling pumps, circulating water pumps).
 - Maintain all types of manual valves and control valves.

Field of experience :

- Major overhaul inspection for Toshiba Steam Turbine & Generator in Kuwait.
- 2 MI (CI, HGPI, COMP & BEARING, GENERATOR OF GE GAS TURBINE FRAME 9FA IN EL-KUREIMAT III COMBINED POWER STATION.
- Major inspection for 2 generators (16 KVA Output) for GE Gas Turbine Units Frame 9FA.
- 2 MI INSPECTION for El-Kureimat II (2x250MW) SIEMENS frame V

94.3A.

- 8 CI (COMBUSTION INSPECTION OF GE GAS TURBINE FRAME 9FA in EL-KUREIMAT III COMBINED POWER STATION.
- 2 HGPI (HOT GAS PATH INSPECTION OF GE GAS TURBINE FRAME 9FA in EL-KUREIMAT III COMBINED POWER STATION.
- 1 CI (COMBUSTION INSPECTION OF GE GAS TURBINE FRAME 9FA in EL-KUREIMAT SOLAR COMBINED POWER STATION with Egyptrol company.
- 1 MAJOR OVERHAUL INSPECTION for oil petroleum Gas turbine (20MW) GE turbine frame 5 (10 cans).
- 2 HGPI (HOT GAS PATH INSPECTION (HGPI) for EL-KUREIMAT II (2x250MW SIEMENS frame V 94.3A.
- 4 MINOR INSPECTION for EL-KUREIMAT II (2x250MW SIEMENS frame V 94.3A.
- Good used of special tool & general tools.
- MI inspection for steam turbine 250MW FOR (HITACHI, ALSTOM) STEAM TURBINE.