

101156-MEC-1MSY-S-1996
Gas Turbine Mechanical Maintenance Technician

Holds a Mechanical Diploma and has about 15 years hands-on experience working in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/09/1979
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: Cairo Mechanical Secondary School Diploma in cooling and refrigeration, 1996

LANGUAGES

Arabic : Native Language
English : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Civil Defense Course – Cairo Civil Defense Authority.
: Industrial safety program – Cairo Electricity Production Company.
: Basics and Site Specifics Training Courses, constituting a program of concentrated study of power plant equipment and systems theory and application.
: Lubricating (Apr. 2007).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2006 till now
Employer : Cairo Electricity Production Co.
Project : Cairo North Power Plant
Job title : Gas Turbine Mechanical Maintenance Technician
Job Description :

- Responsible for making monthly protective maintenance in my department.

- Responsible for conducting the corrective and preventive maintenances and the annual Inspections like: Several "forced outages" due to high spreads in the G.E gas turbines (9FA+E) which included the replacement of some combustion Nozzles, liners and transitions.
- Nov. 2016: (Combustion Inspection) for the G.E. gas turbine at Giza North Power Station (9FA+E) which included replacement of all the 18 cans.
- Nov. 2016: (Hot gas path inspection) for the G.E gas turbine (9FA+E) which included the replacement of the all combustion chambers and all the Nozzles and Buckets of the three stages.
- Apr. 2016: (Hot gas path inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Mar. 2016: (Hot gas path inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Feb. 2016: (Combustion Inspection) for the G.E. gas turbine (9FA+E) which included replacement of all the 18 cans.
- Oct. 2015: (Combustion Inspection) for the G.E. gas turbine (9FA+E) which included replacement of all the 18 cans.
- Mar. 2015: (Combustion Inspection) for the M.H.I (M701F) gas turbine which included replacement of all the 18 cans.
- Feb. 2015: (Combustion Inspection) for the M.H.I (M701F) gas turbine which included replacement of all the 18 cans.
- Jun. 2014: (Combustion Inspection) for the G.E. gas turbine (9FA+E) which included replacement of all the 18 cans.
- Feb. 2014: (Hot gas path inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Sep. 2013: (Overall inspection) for the G.E. gas turbine (9FA+E) this included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Jan. 2013: (Overall inspection) for the G.E. gas turbine (9FA+E) this included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Dec. 2012: (Hot gas path inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Nov. 2012: (Combustion Inspection) for the M.H.I (M701F) gas turbine which included replacement of all the 18 cans.
- Oct. 2012: (Combustion Inspection) for the M.H.I (M701F) gas turbine which included replacement of all the 18 cans.
- Jun. 2012: (Combustion Inspection) for the G.E. Gas turbine (9FA+E) which included replacement of all the 18 cans.
- Nov. 2011: (Combustion Inspection) for the G.E. Gas turbine (9FA+E) which included replacement of all the 18 cans.

- Oct. 2011: (Hot gas path inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Jun. 2011: (Hot gas path inspection) for the G.E gas turbine (9FA+E) which included the replacement of the all combustion chambers and all the Nozzles and Buckets of the three stages.
- May 2011: (Overall inspection) for the M.H.I (M701F) gas turbine this included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Feb. 2011: (Warranty inspection) for the Alstom Steam turbine (DKYZZ3) which included: LP turbine inspection, HP & IP bore scope inspection, bearing inspection and steam valves inspection.
- Nov. 2010: (Combustion Inspection) for the G.E. Gas turbine (9FA+E) which included replacement of all the 18 cans.
- May 2010: (Hot gas path inspection) for the G.E gas turbine (9FA+E) which included the replacement of the all combustion chambers and all the Nozzles and Buckets of the three stages.
- Oct. 2009: (Warranty inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Aug. 2009: (Major inspection) for Hitachi Steam turbine.
- Jun. 2009: (Major inspection) for the G.E gas turbine (9FA+E) this included the replacement of the all combustion chambers and all the Nozzles and Buckets of the three stages and generator inspection.
- Apr. 2008 / Jun. 2009: (Major inspection) for the G.E gas turbine (9FA+E) which included the replacement of the all combustion chambers and all the Nozzles and Buckets of the three stages and generator inspection.
- Feb. 2008: (Combustion Inspection) for the G.E. Gas turbine (9FA+E) which included replacement of all the 18 cans.
- May 2007: (Combustion Inspection) for the M.H.I (M701F) gas turbine which included replacement of all the 18 cans.
- Apr. 2007: (Turbine Inspection) for the M.H.I (M701F) gas turbine which included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Mar. 2007: (Combustion Inspection) for the G.E. Gas turbine (9FA+E) this included replacement of all the 18 cans.
- Jan. 2007: (Combustion Inspection) for the G.E. Gas turbine (9FA+E) which included replacement of all the 18 cans.
- Nov. 2006: (Warranty inspection) for the M.H.I (M701F) gas turbine this included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.
- Jun. 2006: (Turbine Inspection) for the M.H.I (M701F) gas turbine this included the rotor lifting and the replacement of the all combustion chambers and all the Nozzles and Buckets of the four stages and generator rotor inspection.

Dates : From Feb. 2004 till Jan. 2005
Employer : MITSUBISHI
Job title : Mechanical Maintenance Technician
Job Description : Gas turbine 250MW.

Dates : From Jun. 2003 till Feb. 2004
Employer : HITACHI
Job title : Mechanical Technician
Job Description : Constructions of MHI Gas turbine 250MW.

Further experiences :

- Major overhaul (GE Frame 7) – EMC – SEAGAS – Damietta (Jun./Jul. 2010).
- GT (GE Frame 9FA) turbine inspection El-Kureimat Power Plant (Mar. 2010).

Field of experience : Preventive, protective & corrective maintenance for different power plant equipments.