

Has about 32 years experience working mainly in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/08/1972
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: Industrial Secondary Schools Diploma (Mechanical department), 1990

TRAINING COURSES AND CERTIFICATIONS

: Training for mechanical maintenance for gas turbine SIEMENS SGT5-4000F by Siemens Company, Nubaria Power Plant.
: Training course of Industrial safety precautions.
: Training course of Definition of electrical power stations.

CHRONOLOGICAL EXPERIENCE RECORD

Project : Nubaria Power Station
Job title : Mechanical Technician (Maintenance Dept.)
Job Description :

- Make minor inspection to 4 units SIEMENS, each unit two times.
- Make hot gas inspection to 4 units SIEMENS gas turbine.
- Make major maintenance to 4 units SIEMENS gas turbine.
- Make major inspection to 3 units SIEMENS gas turbine after surge incident.
- Replacing of the combustion chamber tiles (ceramic and metallic).
- Removing and reinstalling the burners, swirls & inserts.
- Replacing of thermo couples of burners.
- Replacing the igniters of the burners.
- Maintenance of blow off valves.
- Maintenance of Boge compressors.
- Major inspection for compair.
- Maintenance of trash racks.
- Maintenance of traveling screens.
- Doing overall maintenance of burners and cleaning of swirls for the six gas turbines of Talkha Power Station and Nubaria Power Station.
- Replacing of air intake filters.
- Warranty Major inspection for two units steam turbine at Nubaria

(Mitsubishi TC2S 250MW) (May 2008 and November 2010): Removing the casing, removing the fixed vans, inspection of the rotor and inspection of the bearings. Also work for steam turbine valves remove, open, inspection and cleaning (HP STOP AND CONTROL, REHET STOP & CONTROL, LP STOP & CONTROL) valves.

- The Major inspection for two units steam turbine at Nubaria (Mitsubishi TC2S 250MW) (March 2016 and November 2016): Removing the casing, removing the fixed vans, inspection of the rotor and inspection of the bearings. Also work for steam turbine valves remove, open, inspection and cleaning (HP STOP AND CONTROL, REHET STOP & CONTROL, LP STOP & CONTROL) valves.
- Make major inspection to 2 units GE MS9001FA gas turbine.
- Make CI for 2 units GE MS9001FA gas turbine.
- Doing the maintenance schedules (daily – weekly – monthly - ...etc.).
- Maintenance of the Atlas Copco compressors of the air intake.
- Also, we did together the cold commissioning of the fuel oil for four units of Nubaria Power Station.
- Also, we did together the hot commissioning of the fuel oil for four units of Nubaria Power Station.
- Good knowledge about the spare parts of V94.3A (2) gas turbines.
- Good knowledge about the special tools of the V94.3A (2) gas turbines.

Further experiences :

- Mechanical Technician in ZOHR Development Project in Egypt: All maintenance activities for pumps, boilers and coolers.
- Mechanical Technician in BANHA CCPP 750MW for Ansaldo gas turbine unit model: All maintenance activities during CI and HGP.
- Mechanical Technician in Sharm El-Sheikh 50MW for GE gas turbine unit model: All commissioning activities.
- Mechanical Technician in Nubaria CCPP 1500MW for SIEMENS gas turbine unit model STG5-400F: All maintenance activities for gas turbine and its auxiliaries, schedule and un scheduled maintenance minor, HGPI, major inspection.
- Mechanical Technician in Nubaria CCPP 1500MW for Mitsubishi steam turbine TC2F-35.4: All maintenance activities for steam turbine and its auxiliaries, schedule and un scheduled maintenance Major inspection for HP, HIP, STEAM valves.
- Mechanical Technician in Nubaria CCPP 750MW for GE gas turbine model MS9001FA: All maintenance activities during CI.
- Mechanical Technician in Nubaria CCPP 750MW for Alstom steam turbine: All maintenance activities for steam turbine and its auxiliaries, schedule and un scheduled maintenance. Major inspection for HP, HIP, STEAM valves.
- Mechanical Technician in fast track project in Sharm El-Sheik Power Plant GE gas turbine LM6000: All mechanical activates during the construction and pre-commissioning and commissioning.
- Mechanical Technician in KSA RPP2 for 2 steam turbine DOOSAN 650MW to unit for: All maintenance activities for steam turbine and its auxiliaries, Major inspection for HP, IP, LP1, LP2 and STEAM valves.
- Worked as a Mechanical Construction Fitter in fast track Sharm El-Sheikh 250MW simple cycle, in this period I worked with construction team as a Mechanical Fitter for construction of GE gas turbine LM6000.