

Holds an Industrial Diploma and has about 13 years hands-on experience working in maintenance at Nubaria Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/08/1977
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Industrial Secondary Schools Diploma (Mechanical Dept.), 1995

LANGUAGES

Arabic : Native Language
English : Fluent

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

Dates : From 2006 till now
Project : NUBARIA Combined Cycle Power Plant 2250MW
(consist of 6 CTGs and 3 STGs with total power 2250MW)
Job title : Mechanical Fitter (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 re-installing 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.
- Maintenance of trash racks.
- Maintenance of traveling screens.
- Doing overall maintenance of burners and cleaning of swirls for the 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 TC2F 250MW) (May 2008 and Nov. 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, REHEAT STOP & CONTROL, LP STOP & CONTROL) valves.
- The Major inspection for two units steam turbine at Nubaria (Mitsubishi TC2F 250MW) (Mar. 2016 and Nov. 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, REHEAT 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.
- Have a good knowledge about the spare parts of V94.3A (2) gas turbines.
- Have a good knowledge about the special tools of the V94.3A (2) gas turbines.
- Work as a Mechanical Construction Fitter in New Capital Power Plant 4800MW CCPP, in this period I have work with construction team as a Mechanical Fitter for construction of SIEMENS gas turbine SGT5-8000H.
- Make the LTE (life time extension) the major inspection at 100 K EOH.
- Work as a Mechanical Fitter with SIEMENS group for open the entire machine and refurbish the material and de-stalking the rotor for two units SGT5-4000F.