

102661-MEC-1MOS-S-2007

Mechanical Maintenance Technician

Holds an Industrial Diploma and has about 10 years hands-on experience working in maintenance, operation and start-up at NUBARIA Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/04/1982
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Technical Industrial Diploma (Mechanical Dept.) (3 years)

LANGUAGES

Arabic : Native Language
English : Fair

TRAINING COURSES AND CERTIFICATIONS

- : Training about mechanical maintenance for gas turbine (SIEMENS SGT15-4000F) in Nubaria Power Station.
- : Training course of industrial safety precautions.
- : Training course about definition of electrical power stations.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2014 till now
Project : NUBARIA Combined Cycle Power Plant 2250MW
(consists of 4 gas turbines SIEMENS V94.3A2, 2 Mitsubishi TC2S, 4 HRSG ALSTOM, 2 GE GAS turbines GE MS9001FA, 1 ALSTOM steam turbine and 2 HRSG STF)
Job title : Mechanical Maintenance Technician
Job Description : Gas turbine and steam turbine:

- Make minor inspection to 4 units SIEMENS gas turbine.
- Make hot gas inspection to 4 units SIEMENS gas turbine.
- Make major inspection to 4 units SIEMENS gas turbine.
- Make CI to 2 units GE MS9001FA.
- Make hot gas inspection to 2 units GE MS9001FA gas turbine.
- Make major inspection to 1 unit GE MS9001FA gas turbine.
- Make major inspection for 2 units Mitsubishi TC2S steam turbine.

- Make major inspection to 1 unit ALSTOM steam turbine.
- 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 Bog compressors.
- Maintenance of trash racks.
- Maintenance of traveling screens.
- Maintenance of pump house.
- 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.
- I have a good knowledge about the spare parts of G E MS9001FA gas turbines.
- I have a good knowledge about the special tools of the GE MS9001FA gas turbines.

Dates : From 2007 till 2014

Project : NUBARIA Combined Cycle Power Plant 2250MW

Job title : Mechanical Operation Technician

Job Description :

- Follow up the operation of gas turbine, steam turbine, boilers and switch gear 500KV, 220KV.
- Responsible of start the units and follow during operation & discover the trouble & leakage daily.
- Take hourly reading for all equipment.
- During start-up and shut down deal with all valves, pumps and drums.
- Follow up the CI, HGP and major inspections work during shut down.