

101782-MEC-1MOSY-E-2006
Mechanical Maintenance Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience working in maintenance, operation, commissioning and start-up at Nubaria Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/10/1984
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

- : B. Sc. in Mechanical Power Engineering, Menoufia University, 2006
- : Preparing Master on Performance of Condensing Flue Gases on Heat Recovery Steam Generation, Alexandria University

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : AutoCAD
- : Solid Works
- : QBasic

TRAINING COURSES AND CERTIFICATIONS

- : Off-shore training of gas turbine Siemens v94.3A in SPPA – T3000 Engineering, Maintenance & Service and SPPA – T3000 Administration and Commissioning part 1, Karlsruhe – Germany.
- : On-shore training of steam turbine operation and maintenance by Mitsubishi Heavy Industries Company, Nubaria.
- : On-shore training of gas turbine Siemens v94.3A each one produces 250MW, Nubaria.
- : On-shore training of fuel oil cleaning methods by Initec Company, Nubaria.
- : On-shore training of ALSTOM HRSG, Nubaria.
- : On-shore training of high and medium voltage (500KV/220KV/6.3KV), Nubaria.

- : Operation on shore training of Alspa p320 distributed control system (DCS) by ALSTOM Company, Nubaria.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2014 till now
Employer : MDEPC (Middle Delta Electricity Production Company)
Project : Nubaria Combined Cycle Power Station (2250MW)
 (consist of 4 gas turbines Siemens V94.3A2, 4 HRSG ALSTOM and two Mitsubishi Steam turbines TC2F-35.4", 2 GE gas turbines GE MS9001FA and one ALSTOM steam turbine)
Job title : Mechanical Maintenance Engineer
Job Description :

- Making overhaul maintenance to Siemens gas turbine V94.3A.
- Making overhaul maintenance to Mitsubishi steam turbine TC2F-35.4".

Dates : From Feb. 2008 till 2014
Employer : MDEPC (Middle Delta Electricity Production Company)
Project : Nubaria Combined Cycle Power Station (2250MW)
 (consist of 4 gas turbines Siemens V94.3A2, 4 HRSG ALSTOM and two Mitsubishi Steam turbines TC2F-35.4", 2 GE gas turbines GE MS9001FA and one ALSTOM steam turbine)
Job title : Shift Charge Engineer
Job Description :

- Checking up the Equipment Electrically and mechanically before checking up the Equipment operation.
- Follow up the Work orders for the site in accordance with the specifications and standards required for the plant.
- Lock out / tag out for Electrical & Mechanical Equipment's before & after Work orders.
- Create the work orders with the proper isolation and precaution required.
- Securing the field and safety of the Equipment's after shutdown.
- Checking up and absorbing the Equipment's and making sure that all Auxiliaries in the normal operation.
- Supervising the Equipment's after operating, change over or maintenance.
- Reporting about my disorder and any unusual sound or smell (like fire).
- Making report about disorder before shut down of maintenance.
- Charging of the shift during operation and shutdown.
- Tie between operator in main control room and technician in the field.

Dates : From Jan. 2007 till Feb. 2008
Employer : GHABOUR GROUP, Cairo
Job title : Maintenance Engineer
Job Description : Responsible for Body Service Center.

Field of experience :

- Operation and maintenance for Gas Turbine, Steam Turbine commissioning, start-up and steam blowing for HRSG Boilers at Nubaria Power Station.
- Having 4 hot gas path inspections & 4 minor inspections of gas turbine

(Siemens V94.3A) & 2 minor inspections of steam turbine (Mitsubishi MHI, LTD).