

101881-ELE-1MOS-E-2005

Electrical Maintenance Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 9 years hands-on experience working in maintenance, operation, commissioning and start-up at Damietta Combined Cycle Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/01/1983
Gender : Male
Marital Status : Married
Residence : Damietta

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : S-SH-PGP-OP (power generation portal operation), by ABB S.P.A Power Systems Division (May 2011).
- : Operating & monitoring boiler HRSG 250 ton/h (Borsig), DCS Operating Boilers HRSG (Heat Recovery Steam Generation) (Oct. 2009).
- : Operating of 145MW GEC ALSTHOM Steam Turbine, sponsored by DAMIETTA Power Plant (Oct. 2008).
- : Operating of 135MW Siemens Gas Turbine (V94.2) (Oct. 2007).

CHRONOLOGICAL EXPERIENCE RECORD

Project : Damietta Power Station
Job title : Electrical Maintenance Engineer
Job Description :

- Repair sudden fault & troubleshooting.
- Make protective maintenance for equipment.
- Make the drawing & wiring & engineering work and connection for new

- protection system.
- Participate in the work of major inspection.

Dates : From May 2011
Project : Damietta Combined Cycle Module III (1230MW)
Job title : Shift Engineer
Job Description : Operation of 135MW Siemens Gas Turbine (V94.2).

Dates : From May 2011
Project : Damietta Combined Cycle Module III (1230MW)
Job Description : Commissioning, start-up and operation of ALSTOM steam turbine.

Dates : From May 2011
Project : Damietta Combined Cycle Module III (1230MW)
Job Description :

- Operating & monitoring boiler HRSG 250 ton/h (Borsig).
- DCS Operating Boilers HRSG (Heat Recovery Steam Generation).

Dates : From May 2011
Project : Damietta Combined Cycle Module III (1230MW)
Job Description : Commissioning and start-up for related auxiliaries such as: circulating water system, closed cooling, service water system, condensate system, feed water pumps (high pressure, low pressure), tube cleaning system, debris filter, condenser vacuum pump, water box vacuum pump, lube oil system & hydraulic oil system.

Dates : From Apr. 2008
Project : Damietta Combined Cycle Modules I, II & III (1230MW):
Three modules, each module has:

- Two Siemens gas turbines (135MW type V94.2)
- Two Alstom HRSG (60 bar, 500 °C, 250 t/hr)
- Alstom steam turbine (2500 t/hr, 145MW)
- 220KV switchyard
- Four tie transformers 10.5/220KV
- Six outgoing circuits 220KV
- Eight outgoing circuits 66KV

Job title : DCS Operator Engineer