

103518-ELE-1MOS-E-2007

Commissioning & Operation Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 11 years hands-on experience in maintenance, operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/04/1984
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Menoufia University, 2007

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD (2D) Drawing, Engineers' Syndicate (2009).
: English Advanced Conversational Course, International Languages Institute (2009).
: Combined cycle operation using simulator system, Nubaria Power Station.
: Fire fighting, civil safety & rescue course, Ministry of Interior Affairs, Damanhour corporate with Nubaria Power Station (2011).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2015 till now
Employer : GE
Project : Mobile Gas Turbine (MGTG TM2500) 25MW, Assiut
Job title : Commissioning & Operation Engineer
Job Description :

- Operator of gas turbine.
- Commissioning, start-up and shut down of turbines.
- Trainer of new trainee engineers.

Dates : From Apr. 2015 till Sep. 2015
Employer : Dubai Electricity and Water Authority (DEWA)
Project : 3x250MW Siemens Gas Turbines V94.3A, with GT Auxiliaries (Fuel gas and Fuel oil supply systems, Lube oil system, Hydraulic System, Compressed air system, cooling system, Purge / NOX water system)
Job title : Gas Turbine Operation Engineer
Job Description :

- Operator of gas turbine.
- Coordinator with NECC in loading and de-loading.
- Commissioning, start-up and shut down of turbines.
- Trainer of new trainee engineers.

Dates : From Feb. 2010 till Apr. 2015
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : Nubaria Power Station (3x750MW)
(4 Gas Turbines Siemens V94.3A, with GT Auxiliaries (Fuel gas and Fuel oil supply systems, Lube oil system, Hydraulic System, Compressed air system, cooling system, Purge / NOX water system))
Job Description :

- Power Plant Engineer (Operation, Commissioning & Training Engineer):
 - Operator of gas turbine.
 - Coordinator with NECC in loading and deloading.
 - Commissioning, start-up and shut down of turbines.
 - Trainer of new trainee engineers.
- Power Transmission Engineer (Operation, Commissioning & Training Engineer).
- To be the Chief Engineer and a Leader of a team work for:
 - Monitoring and operating the system.
 - Coordinating between the Power Station, Substation and National Electricity Control Center (NECC).
 - Operating and washing switchyard with (LLIW) system automatically and manually.
 - Alternating control system to DCS, NECC, control room or local area.
 - Alternating between bus bars when needed.
 - Alternating between chargers and emergency when needed.
 - Fixing light failure of operating system if happened.
 - Doing daily technical report about loads status.
 - Energizing transformers while commissioning.

Dates : From Feb. 2008 till Feb. 2010
Employer : Ostrava Elevators, Cairo
Job title : Installation & Maintenance Manager