

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 19 years hands-on experience, including 18 years working in operation, commissioning and start-up at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/02/1978
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2001

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: SAP

TRAINING COURSES AND CERTIFICATIONS

: FS6B GE Gas Turbine Operation (Nov./Dec. 2008).
: Mark VIe Control / Maintenance - FS6B (Dec. 2008).
: MS-9001FA GE Gas Turbine Operation (Feb. 2009).
: D11 GE Steam Turbine Operation (Mar. 2009).
: Operation and maintenance training for HRSG (Heat recovery steam generation) for Cairo North Power Station (NEM Co.), the course taken in Netherlands.
: Water & Waste water treatment for Cairo North Power Station 1500MW combined cycle (E.M.I.T).
: Plant Operations of 259.5MW Hitachi steam turbine generator & condenser at Cairo North Power Plant.
: Operation of: 220KV switch yard (GIS), 6.3KV, 4.16KV switch gear, 400V MCC, Diesel generators, Air compressors, Gas compressors, Pumps (KSB Co.).
: Training at Al Naser for Cars.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2010 till now
Employer : Al Jobail O&M LTD Co. (ENGAJ Company - GDF Suez), KSA
Job title : Shift Charge Engineer
Job Description :

- Four blocks operation.
- Operation of the plant, safety, reliably and efficiently to achieve plant performance and ensure optimum level of power and water export as required by the off taker. And reporting to Operation Manager.
- Responsible for coordination the works with maintenance department and coordinate and secure the work as per company safety rolls. Reliability and availability of the plant. Health, Safety, Environmental & Quality Management.
- Responsible for coordinate and good cooperation with other departments the work.
- And these are the main equipments: 12 Gas Turbines + 12 Heat recovery steam generators + 4 Steam Turbines (7FA Gas Turbine, Heat recovery steam generator (HRSG) DOOSAN, D11 GE Steam Turbine, GE HP back pressure Steam turbine, 27 MED desalination units).

Dates : From Nov. 2008 till Apr. 2010
Employer : Mesaieed Power LTD Co. - Qatar
Job title : Control Room Operator
Job Description :

- Three blocks.
- Operation of the plant, safety, reliably and efficiently to achieve plant performance and ensure optimum level of power and water export as required by the off taker. And reporting to shift charge. Reliability and availability of the units. Health, Safety, Environmental & Quality Management.
- Responsible for raising notifications for maintenance department and coordinate and secure the work as per company safety rolls.
- Responsible for coordinate the work.
- And these are the main equipments: 6 Gas Turbines + 6 Heat recovery steam generators + 3 Steam Turbines.
- FS6B GE Gas Turbine Operation.
- D11 GE Steam Turbine Operation.
- Gas turbine 250MW operation (MS-9001FA GE) Mark VIe.
- Heat recovery steam generator operation (HRSG) NEM Co.
- Combined cycle operation (2 gas turbines x 2 boilers (HRSG) x 1 STG) Mark VIe.
- Bob operation DCS Mark VIe.

Dates : From Jun. 2004 till Nov. 2008
Employer : C.E.P.C (Cairo Electric Production Co.)
Job titles :

- Shift Charge Engineer (from Jun. 2006 till Nov. 2008)
- Control Room Operator (from Jun. 2004 till Jun. 2006)

Job Description :

- Start-up and commissioning for Cairo North Project (two blocks).
- Operation of the plant, safety, reliably and efficiently to achieve plant performance and ensure optimum level of power and water export as

required by the off taker. Reporting to operation manager. Reliability and availability of the units. Health, Safety, Environmental & Quality Management.

- Responsible for raising notifications for maintenance department and coordinate and secure the work as per company safety rolls.
- Responsible for coordinate the work between the crew.
- And these are the main equipments: 4 Gas Turbines + 4 Heat recovery steam generators + 2 Steam Turbine (9FAGas turbine 250MW operation (MS-9001FA GE) Mark VIe.
- Gas turbine 250MW operation (M701F MITSUBISHI) (Cairo North I).
- Steam turbine 250MW operations (TCDF 40 HITACHI) Mark VIe.
- Heat recovery steam generator operation (HRSG) NEM Co.
- Combined cycle operation (2 gas turbines x 2 boilers (HRSG) x 1 STG) Mark VIe (Cairo North II).
- Bob operation DCS Mark VIe.
- Bob operation DCS Foxboro.

Dates : From May 2003 till Jun. 2004
Employer : Al Ahram Beverage Co.
Job title : Installation & Maintenance & Operation Engineer
Job Description :

- Responsible for Installation of new 3rd line with Germans.
- After installation complete start to operate and Maintain the line.

Skills:

- Basic and fundamental of Microprocessor & Microcontroller.
- P.L.C & its Application.
- Protection of power system.
- Design of Automatic Control Panel.
- Electrical machines.