

Holds a B. Sc. in Electrical Engineering and has about 17 years experience working in maintenance, operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/05/1985
Gender : Male
Residence : Tanta

EDUCATION

: B. Sc. in Electrical Engineering, Tanta University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: MS Visio
: Matlab & Matlab Simulink
: AutoCAD
: Electrical AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: On-shore training of gas turbine Siemens v94.3A each one produces 250MW.
: On-shore training of steam turbine operation.
: On-shore training of gas turbine Siemens v94.3A system modification (T 3000) & commissioning training.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2018 till now
Employer : Middle Delta Electricity Production Co.
Project : Nubaria CCPP Modules I & II (2x750MW)
Job title : Senior Shift Charge Engineer

Job Description :

- Safe Start-up and Shutdown Operation for All Plant.
- BOP operation (cooling water system, fuel forwarding system, firefighting system.
- Switching of power plant transformers, medium voltage, and low voltage switch gears.
- Understanding of P&ID drawing, coordinate with QA/QC and pipeline installation.
- Fast Acting in Emergency Cases.

Dates : From Aug. 2016 till Apr. 2018

Employer : Middle Delta Electricity Production Co.

Project : Nubaria CCPP Modules I & II (2x750MW)

Job title : Gas Turbine, Steam Turbine & Switchyard Operation Engineer

Job Description :

- Commissioning, start-up and operation of Gas Turbines and safe shutdown.
- Air blowing, water flushing and hydrostatic test for pipes.
- Experience in hot gas path inspection maintenance & overall major maintenance & minor inspection of Gas Turbines.
- Operation & startup for steam turbine model Mitsubishi.
- Start-up and operation all auxiliary systems (service water, closed cooling water, Circulating water, compressed air, chiller system...etc.).
- Check and operation the field equipment's (valves, pumps ...etc.).

Dates : From Jun. 2015 till Aug. 2016

Employer : Middle Delta Electricity Production Co.

Project : Mahmoudia Power Plant 320MW

Job title : Gas Turbine, Steam Turbine & Switchyard Operation Engineer

Job Description :

- Commissioning, start-up and operation of Gas Turbines and safe shutdown.
- Air blowing, water flushing and hydrostatic test for pipes.
- Commissioning and operation of BOP and all auxiliary systems in power plants (Solo run test, heat run test, vibration and temperature detecting and function test).
- Liquid fuel commissioning & wet compression commissioning.
- Combustion inspection & hot gas bass inspection.

Dates : From Nov. 2008 till Jun. 2015

Employer : Middle Delta Electricity Production Co.

Project : Nubaria CCPP Modules I & II (2x750MW)

Job title : Gas Turbine, Steam Turbine & Switchyard Operation Engineer

Job Description :

- Commissioning, start-up and operation of Gas Turbines and safe shutdown.
- Air blowing, water flushing and hydrostatic test for pipes.
- Experience in hot gas path inspection maintenance & overall major maintenance & minor inspection of Gas Turbines.
- Operation & startup for steam turbine model Mitsubishi.
- Start-up and operation all auxiliary systems (service water, closed cooling water, Circulating water, compressed air, chiller system...etc.).

- Check and operation the field equipment's (valves, pumps ...etc.).

Dates : From Oct. 2007 till Nov. 2008
Employer : Suez Company for Fertilizer Production
Job title : Maintenance Engineer
Job Description :

- Responsible for maintenance of the switchgear 6MW with medium voltage of 6.6KV.
- The switchgear feeds three productive factories (phosphate factory, Aluminum Sulfate factory and Sulfuric acid factory).
- The Sulfuric acid factory has a generation plant with 12 MVA.