

Holds a B. Sc. in Mechanical Power Engineering and has over 12 years hands-on experience working mainly in operation and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/10/1979
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training of Operation Mitsubishi Hitachi Power Systems for South Helwan Power Plant (UEEPC), JAPAN (Mitsubishi Steam Turbine) (from Aug. till Oct. 2017).
- : ICDL Certificate.
- : Summer trainings at:
 - Cairo West Power Plant (2 months).
 - Cairo West Company (2 months).
 - Egyptian Sugar Company (2 months).
 - Iron and Steel Company (2 months).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2014 till now
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat Power Plant - 750MW (2x250MW GE gas turbine MS9001FA + 250MW ALSTOM steam turbine with C.M.I HRSG)
Job title : Shift Supervisor Engineer for Combined Cycle

Job Description :
• Following daily report and work permit.
• Supervised all checks connection and commissioning of balance of plant (BOP) auxiliaries.
• Following the Commissioning of 1x250MW ALSTOM steam turbine.

Dates : From Jan. 2017 till Apr. 2017
Employer : Egyptian Refining Company (ERC) via Enppi Company
Project : Mostorod
Job title : Shift Supervisor Engineer for Instrument Air Piping
Job Description :
• Construction Instrument Air Piping.
• Construction Supports.
• Welding Visual Inspection Report.
• Aspilt Diagram.
• Pressure Test at 20 bar.

Dates : From Feb. 2015 till Aug. 2015
Employer : Power System Project (P.S.P) Company via Techno Steel Company
Project : ATTAQA Power Plant - 650MW (4x165MW SIEMENS Gas Turbine with Techno Steel)
Job title : Shift Supervisor Engineer for Simple Cycle
Job Description :
• Construction Isolat Phase Bath Duct (IPB).
• Construction skid belong to IPB.
• Connection IPB with Transformer & GCB and Generator.
• Make testes on IPB.
• Prepare daily report.
• Re-assembly parts of IPB.

Dates : From Apr. 2007 till Apr. 2014
Employer : Upper Egypt Electricity Production Company (UEEPC)
Project : El-Kureimat Power Plant - 750MW (2x250MW GE gas turbine MS9001FA + 250MW ALSTOM steam turbine with C.M.I HRSG)
Job title : Start-up & Operation Engineer
Job Description :
• Following the procedure of starting the gas turbine.
• Start-up and shut down of station equipment in the control room and monitor from local.
• Diagnose and resolve operational problems and handle all type of operation emergencies.
• Perform Function test for all systems.
• Following the procedures of the steam blow.
• Following the procedures of the bypass operation.
• Following parameter readings from DCS and check their qualities.
• Using the historian Professionally, Monitor alarmist, event list from DCS.
• Perform high/medium voltage switching operations.
• Perform daily and weekly testing for systems; monitor the operation condition of the unit during normal operation.
• Following the procedures of starting the steam turbine.
• Following the procedures of starting the boiler.

Dates : Oct./Nov. 2012
Employer : Initec Energia Company
Project : El-Kureimat 3 Power Plant - 750MW (2x250MW GE gas turbine + 250MW ALSTOM steam turbine with C.M.I HRSG)
Job title : Maintenance Engineer
Job Description : Responsible for Hot Gas Path Inspection activities such as:

- Spare Part Management Engineer, direct contact with contractor Technical Advisor, customer clearance, open work permit, coordinate all work activities, manage time schedule, coordinate all general and special tools required for work activities.
- Turbine compartment roof sections removal.
- Remove inlet and exhaust duct access panel.
- Remove all parts related to combustion inspection.
- Take opening compressor and turbine rotor position check.
- Remove upper half cooling and sealing air piping.
- Put the mechanical screw jacks under unit casing.
- Remove turbine casing bolts and first stage nozzle top key and clamps.
- Remove upper turbine casing.
- Remove upper half first stage nozzle and support ring.
- Take turbine rotor float and turbine clearance check.
- Remove lower half first stage nozzle and support ring.
- Remove the retainer plugs of second and third stage nozzle.
- Remove the nozzle segment of second and third stage nozzle.
- Remove 1st, 2nd, 3rd buckets.
- Make first stage nozzle ellipticity checks.
- Reassembly parts of hot gas path inspection.

Dates : From Jan. 2010 till Nov. 2010
Employer : Saudi Electricity Company
Project : Al Qaseem Power Plant – KSA (4x55MW GE gas turbine MS7001EA)
Job title : Operation Engineer
Job Description :

- Start-up and shut down of plant's equipments in the control room Mark VI system.
- Check parameters performance.
- Monitor alarms and event lists from Mark VI.
- Following daily reports.

Dates : From Nov. 2005 till Feb. 2007
Employer : Desalination Station Company
Project : Hurghada (Cairo)
Job title : Operation Engineer
Job Description :

- Start-up and shut down of plant equipment in the control room system.
- Check parameters performance.
- Monitor alarms and event lists from Local.
- Following daily reports.