

Holds a B. Sc. in Mechanical Production Engineering and has over 4 years hands-on experience, mainly working in operation and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/05/1989
Gender : Male
Marital Status : Married
Residence : Mahmoudia

EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D & 3D
: Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Components and operation of Combined Cycle Power Plants (CCPP) in Nubaria Power Plant.
: Steam Turbine operation training in Nubaria Power Plant (ALSTOM).
: HRSG Operation Training in Nubaria Power Plant (STF).
: Gas Turbine operation training in Nubaria Power Plant (GE 9001FA).
: Inventor 3D Certificate.
: Primavera Project Management (P6) Certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2015 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : NUBARIA Power Plant Module III (750MW)

Job title : SIEMENS Gas Turbine type V94.3A Operation & Start-up Engineer

Dates : From 2014 till 2015

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : NUBARIA Power Plant Module III (750MW)

Job title : GE 9001FA Gas Turbine Operation & Start-up Engineer

Dates : From 2013 till 2014

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : NUBARIA Power Plant Module III (750MW):

- Two modules, each module consists of:
 - Two Siemens Combustion Gas Turbines 250MW type V94.3a.
 - Two ALSTOM Horizontal Type Heat Recovery Steam Generators (HRSG).
 - One Mitsubishi Steam Turbine 250MW type TC2F.
- One module consists of:
 - Two GE Gas Turbines CTG 250MW type MS9001 (9FA).
 - Two Horizontal Heat Recovery Steam Generators HRSG.
 - One Steam Turbine STG (HP, IP, LP) 250MW.
- 220KV Switchyard.
- 500KV Switchyard.
- Four tie transformers 500/220KV.
- Medium (6.3KV) and Low (400 V) Switchgears.
- Module Auxiliaries (Closed Cooling Water Pumps, Circulating Water Pumps, Service Water Pumps, Condensate Water Pumps, High/Intermediate Pressure HP/IP Boiler Feed Water Pumps, Low Pressure LP Boiler Feed Water Pumps, Transfer Water Pumps, Instrument Air Compressors, Service Air Compressors, Condenser Vacuum Pumps, Water Box Vacuum Pumps and other Auxiliaries).

Job title : ALSTOM Steam Turbine STG Operation & Start-up Engineer

Dates : From Oct. 2012 till Feb. 2013

Employer : Middle Delta Electricity Production Company (MDEPC)

Project : BANHA Power Plant (750MW)

Job title : Technical Office Engineer

- Field of experience** :
- Operating, starting up and shutting down the HRSG.
 - Operating, starting up and shutting down the STG.
 - Starting and operating all auxiliary systems (service water, closed cooling water, circulating water, air compressor ...etc.).
 - Check and operating field equipment's (valves, pumps ...etc.).
 - Review all mechanical and welding drawings & technical submittals.
 - Attending Installation and Construction Steps to HRSG & Steam Turbine.
 - Attending Warranty Inspections and Modification of last stage LP ALSTOM steam turbine.
 - Responsible for site acceptance tests (cleaning, commissioning and tests) for HRSGs & Steam Turbine and their associated auxiliaries.
 - Check 6.3KV Switchgear & 500KV switchyard works.

- Dealing with the Systems on the automatic and manual modes.
- Operate the units even in case of abnormal operation.
- Perform Periodical Test.
- Speed to act in Trips.