

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 8 years hands-on experience working in operation, commissioning and start-up at New Talkha Power Plant.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 10/12/1983  
Gender : Male  
Marital Status : Married  
Residence : Talkha

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2008

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

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

## **TRAINING COURSES AND CERTIFICATIONS**

: SIEMENS V94.3A Gas turbine operation using simulator (on-job training).  
: Operation of HRSG & steam turbine using simulator (on-job training).  
: Training course in security of power plants.  
: Microcontroller architecture and programming (PIC & Atmel).  
: PLC structure and programming using ladder, FBD, SFC.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Dates** : From Jul. 2013 till now  
**Employer** : Middle Delta Electricity Production Company  
**Project** : New Talkha Combined Cycle 750MW  
**Job title** : Shift Charge Engineer

**Job Description** : 

- Daily Reports for the normal Operation of Units.
- Co-ordinate between Operation Dept. & Maintenance Dept. to solve problems & fix faults.
- Troubleshooting, effective response to emergency conditions and compliance to safety procedures.

**Dates** : From Oct. 2011 till Jul. 2013

**Employer** : Middle Delta Electricity Production Company

**Project** : New Talkha Combined Cycle 750MW

**Job title** : Field & Control Room Operator

**Job Description** : 

- Participate in commissioning and start-up of ALSTOM (250MW) DKYZZ3-2N41C steam turbine.
- Participate in construction, commissioning, steam blow, by-pass operation and start-up of ALSTOM (250MW) and CMI HRSG.
- Steam Turbine Operator for ALSTOM (250MW).

**Dates** : From Aug. 2009 till Oct. 2011

**Employer** : Middle Delta Electricity Production Company

**Project** : New Talkha Combined Cycle 750MW

**Job title** : Field & Control Room Operator

**Job Description** : 

- Participate in construction, commissioning and start-up of SIEMENS V94.3A gas turbine.
- Operation of 2x250MW SIEMENS V94.3A gas turbine - Teleperm XP control system upgrade to SPPA-T3000 and associated auxiliary through DCS.
- Monitoring the operation of a power generating unit to ensure reliable and efficient power generation.
- Performing the unit start-ups and shutdowns per assigned targets.
- Troubleshooting, effective response to emergency conditions and compliance to safety procedures.
- Diagnose and resolve day-to-day operational problems.
- Raising defects for equipment & doing isolation and de isolation procedures according to the work permit.
- Perform high/medium voltage switching operations.
- Handling plant fire fighting.