

Holds a B. Sc. in Electrical Power Engineering and has over 7 years hands-on experience in operation, commissioning and start-up of Gas turbine (GE) and Steam turbine (ALSTOM).

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/01/1982  
Gender : Male  
Marital Status : Married  
Residence : Helwan

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Cairo University, 2004

## **LANGUAGES**

Arabic : Native Language  
English : Very Good  
French : Fair

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: Matlab

## **TRAINING COURSES AND CERTIFICATIONS**

: Training course in Networks Training Centre.  
: Training course in Egyptian Iron and Steel Co.  
: Training course in Egyptian Petrochemical Company.  
: Training course in Egyptian Society of Engineers (Power Factor Correction).  
: Training course in Programmable Logic Controller (PLC).  
: Training course in Power Control and Automation.  
: Training course in El-Kureimat Training Centre (Maintenance and Tests of Power Transformers).  
: Visit at Sidi Krir Electric Power Station (Units 3 & 4).  
: Training course by General Electrical Company (GE) Gas turbine frame 9FA 2x250MW.

: Training course in France by ALSTOM Company (DCS) system from Oct. till Dec. 2008.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From May 2008 till now  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : El-Kureimat III Power Station  
**Job Description** :

- Commissioning & Start-up Engineer for Gas turbine GE frame 9FA 2x250MW
- Commissioning & Start-up Engineer for Combined Cycle Power Plant 3x250MW (Gas turbine GE frame 9FA 2x250MW and Steam turbine ALSTOM 1x250MW)
- Senior Operation Engineer for Combined Cycle Power Plant 3x250MW (Gas turbine GE frame 9FA 2x250MW and Steam turbine ALSTOM 1x250MW)

**Dates** : From Aug. 2006 till May 2008  
**Employer** : Upper Egypt Electricity Production Company  
**Project** : El-Kureimat I Power Station  
**Job title** : Operation Engineer for steam turbine GE 2x627MW  
**Job Description** :

- Field inspection, monitoring, isolation and tagging of equipments for facilitate maintenance.
- Monitoring, controlling and operation for DCS of the equipments associated with one unit 627MW.
- Providing technical guidance in diagnosing and trouble shooting plant problems.
- Implementing CWPS (computerized work permit system) including field isolation and tagging of equipment to facilitate maintenance.

**Dates** : From Mar. 2006 till Aug. 2006  
**Project** : El-Kureimat Power Station  
**Job Description** :

- Studying the contracts and international companies offers for the new El-Kureimat Combined Cycle 3x250MW Power Plant project.
- Sharing in assembly, installing and commissioning of 500MVA auto transformers 500/220/11KV in El-Kureimat 1 Power Station.
- Work for El-Kureimat 1 Power Station two units (1200MW) as Maintenance Engineer.
- Excitation system (Ex2000).
- 6.3KV switchgear and power centres.
- Medium and low voltage motors.
- Batteries and battery chargers.
- UPS system.
- Control panels and load centres.
- Step up transformer 23/500KV and auxiliary transformer 23/6.3KV.

**Dates** : From Aug. 2004 till Mar. 2006  
**Employer** : TEPCO (Technical Projects Company)

**Job Description** : Engineer in electrical manufacture, test and maintenance of Medium Voltage Switchgear and Switchboards up to 24KV using SF6 circuit breaker under license of ALSTOM France (power and control), low voltage distribution boards (power panel and control panel) under license of MOLLER Germany, low voltage power factor correction and harmonic filtering for building and organizations and medium voltage power factor correction under license of CIRCUTOR Spain for Egypt Electricity Authority.