

**102294-ELE-1MO-E-2005**  
**Electrical Maintenance Engineer**

Holds a B. Sc. in Electrical Engineering and has over 17 years' experience working in maintenance and operation.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/04/1983  
Gender : Male  
Marital Status : Married  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Engineering, Helwan University, 2005

## LANGUAGES

Arabic : Native Language  
English : Fluent

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: DIA System Netmation Control System  
: Speed Tronic Mark (VI)

## TRAINING COURSES AND CERTIFICATIONS

: Circuit Breaker Inspection and Maintenance, CEPC (Cairo Electricity Production Company), Cairo North Training Center (Jan. 2019).  
: Automatic Voltage Regulator, CEPC (Cairo Electricity Production Company), Cairo North Training Center (Jun. 2019).  
: AE94.2 Gas Turbine unit operation and control, Ansaldo Energia Co. - 6th October Power Station Construction Site (Oct. 2014).  
: Gas insulated Switchgear ELK-14/300, ABB Co. - 6th October Power Station Construction Site (Apr. 2014).  
: 220/500KV GIS protection and control, Hyundai Co. – South Korea Factory (Feb. 2016).  
: Gas Turbines operations and control, CEPC (Cairo Electricity Production Company), Cairo North Training Center (Apr./May 2006).  
: SHOUBRA EL-KHEIMA Power Plant Basics and Side Specifics Training Courses, CEPC (Cairo Electricity Production Company), SHOUBRA EL-KHEIMA Power Station Training Center (Jul./Aug. 2003).

- : Attended a general training according to knowledge and skills listed behind at Technology Competency Center (Aug./Sep. 2004):
  - Protective measures in low voltage networks (fuse, C.B, ...).
  - Concepts and types of component in control circuits.
  - Types of AC and DC machines (construction, starting, reversing, ...).
  - Speed control in motors (AC and Dc drives).
  - Wiring power and control circuits on cubic cabinet and fault finding.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2017 till now  
**Employer** : CEPC (Cairo Electricity Production Company)  
**Project** : 6th October Power Plant (1500MW)  
**Job title** : Electrical Maintenance Engineer  
**Job Description** :
 

- Ensured all equipment was in a great working order.
- Scheduled and undertook periodic maintenance on all electrical equipment.
- Perform (small – minor – major) overhaul for all units according to manufacturer’s recommendations.

**Dates** : From Sep. 2012 till Oct. 2017  
**Employer** : CEPC (Cairo Electricity Production Company)  
**Project** : 6th October Power Plant (1500MW)  
**Job title** : Senior Shift Charge Operation Engineer  
**Job Description** : Operate eight (8) Gas turbines AE94.2 (150MWx8) by Ansaldo Co. and one steam turbine MT20 (317MW) by Ansaldo Co., ABB switch yard 220KV and 6.3KV switch gear.

**Dates** : From Mar. 2006 till Sep. 2012  
**Employer** : CEPC (Cairo Electricity Production Company)  
**Project** : Cairo North Power Station (1500MW)  
**Job title** : Turbine Operator / Site Engineer  
**Job Description** : Operate first module: combined cycle 750MW, 2 gas turbine M701F (250MWx2) by MHI Co. and 2 HRSG by NEM Co. to drive HITACHI steam turbine (TCDF40) 250MW (Mark VI General Electric control) under DCS control FOXBORO Co., Siemens switch yard 220KV, ABB switch gear 6.3KV and MCC 400V.

Skills:

- Electrical systems inspection.
- Ability to repair systems and fault detecting.
- Report preparation.
- Corrective and preventive maintenance.
- Dealing with air, gas compressors and pump house.
- Dealing with low, medium and 220KV circuit breakers.