

**104404-ELE-1M-S-1993**  
**Electrical Maintenance Technician**

Holds an Diploma of Electrical Power and has over 13 years hands-on experience working in maintenance of electrical equipment.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 08/01/1974  
Gender : Male  
Marital Status : Married  
Residence : Menoufia

## EDUCATION

: Diploma of Electrical Power, 1993

## TRAINING COURSES AND CERTIFICATIONS

: Training of maintenance of combined cycle units.  
: Training of SF6 breakers.  
: Training of electrical protection system.  
: Training of control circuits of power transformers.  
: Training of safety systems in power stations.  
: Training of operation of combined cycle units.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2007 till now  
**Employer** : Middle Delta Electricity Production Company (MDEPC)  
**Project** : Nubaria Power Station (2250MW):

- 4 CTGs (SIEMENS), 2 CTGs (GE)
- 2 STGs (MITSUBISHI), 1 STG (ALSTOM)
- 500KV Double Bus bar Double Breaker switchyard (HITACHI) with MICOM protection Relays
- 220KV Double Bus bar Single Breaker with Bus Coupler switchyard (ABB) With ABB Protection Relays
- Two 500KV OHTL with MICOM Protection Relays
- Eight 220KV OHTL with ABB Protection Relays
- Four tie transformers 500/220/12KV with MICOM Protection Relays

**Job title** : Electrical Maintenance Technician  
**Job Description** :

- Electrical Technician of maintenance and repairing of electrical machines:
  - Tie transformers, Auxiliaries and Main transformers maintenance.

- CB's for 500KV CB'S maintenance.
- Battery maintenance.
- Generator maintenance.
- Medium voltage motors and breaker maintenance.
- 16.5/500KV main transformers for Siemens gas turbines.
- 15/500KV main transformers for Mitsubishi steam turbines.
- 500 MVA Tie transformers (500/220/11KV) from ZTR Ukrainian Company.
- 500KV Conventional Air Insulated Switchyard:
  - 6 Incoming feeders from main transformers to 500KV Bus-bar.
  - 4 Outgoing feeders from Bus-bar to (500/220/11KV) Tie transformers.
  - 2 Outgoing feeders from 500KV Bus-bar to Cairo 500 and Sidi Krir 500.
- 220KV Conventional Air Insulated Switchyard:
  - 4 Incoming feeders 220KV.
  - Outgoing feeders 220KV.
  - 220KV Bus-Coupler.
- Live Line Insulator Washing System (LLIWS).
- DC System (Chargers & Batteries).
- Corrective & preventive maintenance for the following:
  - Medium voltage 6.3KV switchgear with 4 incoming feeders.
  - 6.3/0.4KV dry transformers.
  - Motors control center (MCC).
  - Low voltage induction motor.
  - Medium voltage induction motors.
  - Emergency diesel generators.
  - Power transformers.
  - UPS system and Battery Chargers.
  - Distribution Dc system.

**Dates** : From Oct. 2005 till Jul. 2007  
**Employer** : Middle Delta Electricity Production Company (MDEPC)  
**Project** : TALKHA Power Station 210MW  
**Job title** : Electrical Maintenance Technician