

**102111-ELE-45MO-E-2007**  
**Senior Electrical Maintenance Engineer**

Holds a B. Sc. in Electrical Engineering and has about 15 years experience working in maintenance and operation.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 05/02/1985  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. in Electrical Engineering, Mansoura University, 2007

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: SIMATIC manager step 7  
: SFT 2841 (Schneider program)  
: SAP logon 740

## TRAINING COURSES AND CERTIFICATIONS

: Summer trainings at:

- West Delta for electricity generation.
- Kafr El-Dawar for electricity generation.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2013 till now  
**Employer** : TAQA POWER  
**Job titles** :

- Senior Electrical Maintenance Engineer (from Jan. 2019 till now) (Global Energy (Egyptian Styrenics Production Co. E-STYRENICS Project) Power Station, Alex)
- Operation & Maintenance Engineer (from Aug. 2016 till Jan. 2019) (Global Energy (Egyptian Styrenics Production Co. E-STYRENICS

- Project) Power Station, Alex)
- Operation & Maintenance Engineer (from Apr. 2015 till Aug. 2016) (Global Energy (ASEC MENYA CEMENT CO.) Power Station, MENYA) (17\*2000 KVA CAT 3516), (3\*1000 KVA CAT 3508), (1\*2000 KVA CUMMINS) and (2\*1000 KVA CUMMINS) Diesel Generators using DSE8710 module Control system
  - Operation & Maintenance Engineer (from Jun. 2013 till Apr. 2015) (Global Energy (Egyptian Styrenics Production Co. E-STYRENICS Project) Power Station, Alex)
- Job Description** :
- Responsible for operation and maintenance power station include gas engine (CG260-16 & CG260-12) (2x4.3MW & 1x3.3MW) which connect to national grid, Genset control system (TEM-EVO SYSTEM and PLC SIEMENS (SIMATIC S7-300), Engine instrumentation (pressure, temperature, level, speed, knocking and limit switch), Engine auxiliary (gas unit, pump motor, radiator fan, frequency converter (ABB)).
  - Coordinate scheduling of all routine maintenance works and perform the electrical related preventive and corrective maintenance tasks for the plant equipment by using SAP logon program.
  - Configuration protection device (sepam 20, 40, 80) for medium voltage switch gear C.B (11KV).
  - Engine Digital Protection device (SYMAP KGC), Grid protection device (KNAE (Mains failure sensor) and synchronizing device (KSY).
  - Maintenance MV switch gear (Schneider (MC SET vacuum C. B 11KV), LV auxiliary panel (Air C.B 2000A).
  - 24VDC & 110VDC Battery and charger panels, neutral earthing resistor panels and UPS.
  - Dealing with firefighting system, fire alarm detector and fire alarm addressable panel.
  - Capability of preparing different kinds of reports KPI's.
  - Following up the availability of required electrical spare parts and tools.
  - Participate in installing new cooling system for engines.
- Employer** : Al Dahraa Egypt for agricultural and investment
- Job title** : Site & Maintenance Engineer
- Job Description** :
- Maintenance diesel generator (Cummins and Caterpillar).
  - Maintenance parallel panels.
  - Maintenance transformers (1000 kVA, 200 KVA).
  - Maintenance star delta panel.
  - Maintenance motors (submersible motor (kaprari and grundfos) and axial motor (national and western).
  - Maintenance pivot (device which used in agricultural irrigation).
  - Maintenance medium voltage system (22KV).