

**100320-ELE-5CM-E-2011**  
**Senior Electrical Maintenance Engineer**

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 10 years experience working mainly in maintenance. Has good background in facilities management services (CCTV, fire alarm, fire fighting, HVAC).

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 03/02/1989  
Gender : Male  
Marital Status : Married  
Residence : Qalubia

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Benha University, 2011

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: P.L.C Step7 Micro win  
: Caterpillar Electronic Technician ET

## TRAINING COURSES AND CERTIFICATIONS

: Fundamentals of steam utilizations (Boilers) (2021).  
: General Electronic (2015).  
: Automatic control (2013).  
: PLCS7-200 (2013).  
: Electrical distribution systems (2010).  
: Electricity for civil installation (2009).  
: Summer trainings at:

- Elnasr Transformer and Electrical Products Company (ALMACO) (2010).
- Cairo Company (sector of Shoubra El-Kheima Power Station) (2010).
- North Cairo Company for distribution electricity (2009).

: Training at Breton Company in Italy: training on marble and granite machine.

: Certification in General English intermediate.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2022 till Aug. 2022  
**Employer** : Nautilus for Mining and Petroleum Consulting  
**Job title** : Senior Electrical Maintenance Engineer  
**Job Description** :

- Building work system for the management of maintenance inside hammash mine for gold production.
- Implement electrical improvement (mine crushers) that enhance the safety, insulation, design to avoid equipments failures.
- Complete timely root cause analysis (RCA) investigations.
- Ensure accurate downtime recording and calculate plant availability.
- Conduct safe execution for all LV electrical installations and ensure compliance inspection of all electrical assets on time.
- Energy control and optimization by detecting wrong data inputs of drive motors, economical generators, improve lubrication and bad condition of bearing.
- Equipments reliability and maintenance effectiveness indicators, MTBF, MTTR and overall equipments effectiveness (OEE).
- Monitoring the implementation of occupational safety and health requirements (HSE) during maintenance work and isolation permits.

**Dates** : From Jun. 2021 till Dec. 2021  
**Employer** : Pyramids Poultry - Cairo 3A  
**Job title** : Senior Maintenance Engineer  
**Job Description** :

- Ensure that the best maintenance practices are followed in the hatchery.
- Supervise and execute preventive maintenance of the site Generators; ATS; UPS; DX units; water plant and chilled water system.
- Spare parts purchasing Request (PR) and ensure the technical inspection.
- Sharing budget of maintenance plan for the hatchery.

**Dates** : From Apr. 2020 till Apr. 2021  
**Job title** : Freelancer Maintenance Engineer  
**Job Description** : Worked in facility maintenance, steel fabrication; Glass manufacturing and Tefal cookware industry.

**Dates** : From Dec. 2017 till Mar. 2020  
**Employer** : National Service Projects Organization (NSPO)  
**Project** : Marble and Granite El-Sokhna Factory  
**Job title** : Electrical Power Engineer  
**Job Description** :

- Operation and maintenance of medium voltage switchgear, and the incomes overhead lines, 11KV.
- Operate & Inspect and maintenance of power transformers, generators, ATS, MCC panels and cable sizing.
- Checking & fault rectifying of EOT Cranes, Pumps, Air compressor and

Drives of machines.

**Dates** : From May 2014 till Nov. 2017  
**Employer** : Aluminum Sulphate Company of Egypt (ASCE)  
**Job title** : Electrical Maintenance Engineer  
**Job Description** :

- Perform all electrical related to preventive and corrective maintenance.
- Diagnose the electrical problems, replace or repair parts, test and make adjustments when required.
- Routine maintenance to motor control center, speed drives, motors, lighting Power network of the factory that include (M-V, L-V, PFC) panels, transformer, generator and ATS.

**Dates** : From Jun. 2013 till Nov. 2013  
**Employer** : Arab Europe Electrical Supplies (AUES)  
**Job title** : Electrical Sales & Technical Support Engineer  
**Job Description** :

- Sell Electrical parts such as circuit breaker, relays, contactors, ...
- Prepare technical and financial offers of Electrical products.
- Attending tenders.