

# 100868-ELE-CMOST-E-2016

## Testing & Commissioning Engineer

Holds a B. Sc. in Electrical Engineering and has over 4 years experience working in construction, maintenance, operation, testing and commissioning.

### PERSONAL DATA

Nationality : Egyptian  
Birth Date : 18/09/1992  
Gender : Male  
Marital Status : Single  
Residence : Dakahlia

### EDUCATION

: B. Sc. in Electrical Engineering, Mansoura University, 2016

### LANGUAGES

Arabic : Native Language  
English : Good

### COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD 2D

### TRAINING COURSES AND CERTIFICATIONS

: Electrical System Design in Low Voltage Networks.  
: Electrical Shop Drawing and Design.  
: AutoCAD 2D  
: Micro-Controller.  
: ICDL  
: Classic control (self study).

### CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2019 till now  
**Employer** : Advanced Power Company  
**Projects** :

- Ismailia East substation (500/220KV)
- East Sohag substation (500/220/66/22KV)
- Assiut Supercritical Power Plant (500KV)

- East Assiut (66/22/11KV)
  - Temi Elamdid (500/220/66/11KV)
- Job title** : Testing & Commissioning Engineer
- Job Description** :
- Testing of CT:
    - Insulation Resistance Test.
    - Polarity Test.
    - Secondary Resistance Test.
    - Magnetization Curve Test.
    - Turns Ratio Test.
    - High Voltage Test.
  - Testing of VT:
    - Insulation Resistance Test.
    - Voltage Transformer Ratio Test.
    - Voltage Transformer Polarity.
    - Voltage Transformer Winding Resistance.
  - Testing of CB:
    - Timing Test.
    - Contact Resistance Test.
    - Insulation Resistance.
  - Testing of Surge Arrestor:
    - Insulation Resistance Test.
    - Tan delta Test.
    - Calibration of Surge Counters using Secondary Injection.
  - Testing of Power Transformers:
    - Winding Resistance Test.
    - Turns Ratio Test.
    - Insulation Resistance Test.
    - Vector Group Test.
    - Polarity Test.
    - Temperature Devices Test.
    - Tan delta Test.
    - Bushing Power Factor Test.
    - Cooling Functions Test.
    - Tap Changer Function Test.
    - No load Test.
  - Scheme checking of both GIS and AIS of LCC.
  - Scheme checking of both AC/DC Panel.
  - Testing of Batteries.
- Dates** : From Aug. 2016 till Jun. 2019
- Employer** : Elymany Co.
- Projects** :
- Two sewage pumping stations in Badr City
  - Pyramids plateau groundwater lowering project
- Job title** : Electrical Engineer
- Job Description** :
- Operation and maintenance of pumps and compressors motors.
  - Supervision for all electrical works.

**Field of experience :** Experienced Testing & Commissioning Engineer with demonstrated history of working in HV substations and Power Plant, skilled in testing / commissioning and good background knowledge of electrical engineering.