

100868-ELE-28CMSTyz-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.