

101080-ELE-2CTyz-E-2017

Testing & Commissioning Engineer

Holds a B. Sc. in Electrical Engineering and has over 2 years experience working in installing electrical substations (commissioning, testing and construction).

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Gharbia

EDUCATION

: B. Sc. in Electrical Engineering, Tanta University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good
French : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Enervista UR Setup
: OMICRON Test Universe
: AutoCAD
: Dialux

TRAINING COURSES AND CERTIFICATIONS

: Training at Talkha Power Station, Mansoura (Aug. 2015).
: Training at Cairo Oil Refining Company, Tanta (Jul./Aug. 2016).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : BEDAYA CONSTRUCTION
Job title : Testing & Commissioning Engineer

Dates : From Jan. 2019 till Dec. 2019
Employer : CCG-Egypt

Job title : Electrical Site Engineer

- Field of experience** :
- Pre-commissioning for control and protection circuits in control panels, marshaling panels and protection panels.
 - Testing current transformer, voltage transformers.
 - Testing timing for circuit breakers.
 - Testing contact resistance for circuit breakers, GIS conductors and disconnecting and earthing switches.
 - Testing sf6 gas analysis and leakage.
 - Testing power transforms.
 - High voltage testing.
 - Ability to deal with any scheme. Scheme I have been dealing with it (EGEMAC, XD, TAIKI, CHIEN, EMBLON, LS, GE).
 - Testing and commissioning feeders, transformers, trans feeders, busbar, event record, fault record, transducers panels.
 - Testing CT & VT loops, AC & DC loops and synchronizing loops.
 - Testing signals for annunciator and SAS.
 - Testing interlock circuits and adding any circuit as require in site.
 - Ability to discover mistakes in scheme and solve it.
 - Ability to redesign control circuits and interlock circuits.
 - Ability to design the interface between panels for missing circuits in scheme and calculate all cables needed for this missing circuits.
 - Testing stability for power transformers and busbar.
 - Testing and commissioning medium voltage switchgear.
 - Familiar with next testing equipment CMC, CPC100, FREJA, EGIL, SVERKER, CT Analyzer, MEGGER, and ODEN.
 - Familiar with F650 relay.
 - Having a good feedback about construction work like:
 - Control and protection panels installation.
 - GIS Equipment installation.
 - Power transformer installation.
 - Cables trays installation.
 - Gantry, sarge arrestors and CVT installation.
 - Power and control laying and termination.
 - Projects:
 - Tami El Amdid substation 66/11KV.
 - Tameya substation 220/66/11KV (Jan. 2020 – May 2020).
 - Tanta South 220KV Substation (Oct. 2019 – Dec. 2019).
 - Colangeel Substation 66/11KV (Jun. 2019 – Oct. 2019).
 - El-Shabab Substation 66KV Extension (May 2019 – Jun. 2019).
 - Al-Qussair Substation 66/22KV (May 2019).
 - Maasara Substation 66/11KV (Feb. 2019 – May 2019).
 - Quosia Substation 66/11KV (Jan. 2019 – Feb. 2019).