

# 102021-ELE-CESm-E-2019

## Construction, Testing & Commissioning Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years experience working in construction, commissioning and sales.

### PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/01/1995  
Gender : Male  
Marital Status : Single  
Residence : Qalubia

### EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Benha University, 2019

### LANGUAGES

Arabic : Native Language  
English : Very Good

### COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD, Dialux, Etap and Revit MEP

### TRAINING COURSES AND CERTIFICATIONS

: Electrical Distribution online courses Schneider Electric.  
: AutoCAD & Revit  
: PLC (Programmable logic control) basics course.  
: English course.  
: Matlab  
: ETAP  
: Renewable Energy.  
: Internships:

- 4 weeks internship at Radio and Television Union (Jul. 2015).
- 2 weeks internship at Petroleum Pipelines Company (Sep. 2018).
- 2 weeks internship at Egyptian Railway (Jun. 2018).
- 4 weeks internship at Benha Company for Construction (Jul. 2016).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Aug. 2021 till now  
**Employer** : Electo Tharwat  
**Project** : 4DCC Project (Schneider)  
**Job title(s)** : Construction, Testing & Commissioning Engineer  
**Job Description** :

- Construction Engineer:
  - Deal with substations, RMUs, DPs and Transformers.
  - MV cables make fermentation for it and make joint (dry joint and oil joint (transitional joint)).
  - Make fire systems, security system and CTS on LV part to indicate current.
- Testing & Commissioning Engineer - after finish from construction:
  - Termination wiring and test them this test is point to point test (P to P).
  - Make Megar test on MV cables and RMU.
  - Make hipot test on MV cables.
  - Primary injection for CTs.
  - Tan delta for transformers and CTS.

**Dates** : From Dec. 2020 till Aug. 2021  
**Employer** : Electo Tharwat  
**Project** : 4DCC Project (Schneider)  
**Job title** : Technical Office Engineer

**Dates** : From Aug. 2020 till Dec. 2020  
**Employer** : Technology Company  
**Job title** : Sales Engineer  
**Job Description** :

- Marketing and selling of electrical measuring products.
- Programming, testing and installing the device for a customer.

**Dates** : From Aug. 2019 till Jul. 2020  
**Employer** : Benha Company for Construction  
**Job title** : Site Engineer  
**Job Description** :

- Manage shop drawing, quantity survey, invoices and handle electrical problems.
- Estimate, prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.