

**105234-ELE-CDE-E-2013**  
**Electrical Technical Office & Site Engineer**

Holds a B. Sc. in Electrical Power Engineering and has over 6 years experience working in construction, design and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 17/09/1990  
Gender : Male  
Residence : Qalubia

## EDUCATION

: B. Sc. in Electrical Power Engineering, Benha University, 2013

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

## TRAINING COURSES AND CERTIFICATIONS

: Electrical distribution system.  
: Electrical shop drawing.  
: ETAB  
: Electrical machines.  
: Classic automatic control.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jul. 2020 till now  
**Employer** : Giad Contracting and General Supplies  
**Job title** : Electrical Technical Office & Site Engineer  
**Job Description** : Preparing design, shop drawing, inventory quantities, pricing, extracts and contracting for:

- Cairo Governorate
  - Oxygen generator building at Abbasiya chest hospital.
  - Radiology department building at Abbasiya chest hospital.
  - Vacsera Factory in 6th of October.

- Sharkia Governorate:
  - Khattara incinerators.
- Ismailia Governorate:
  - Abu Atwa family medicine center.
  - Al Wasfia family medicine center.
- Luxor Governorate:
  - Al kobahi Al Gharbi family medicine center.
  - General Authority for Health Insurance Building.
  - Armant Island Family Medicine Center.
- Sohag Governorate:
  - Regional Blood Bank.
- Beni Suef Governorate:
  - Shatrazad medical supplies store.
  - Tansa medical supplies store.
- South Sinai Governorate:
  - Al Mansheya family medicine center.
  - Al Wadi family medicine center.
- Suez Governorate:
  - Suez Fever Hospital.

**Dates** : From Apr. 2018 till Jul. 2020

**Employer** : Pharmarad for engineering and medical supplies

**Projects** :
 

- Veto pharm
- Nano technology
- MUP factory
- Ghada Afify Hospital

**Job title** : Electrical Design, Shop drawing, Inventory Quantities & Pricing Engineer

**Job Description** : Preparing design and shop drawing for:
 

- Medium voltage networks (switch gear – RMU) & Dry Transformer.
- Low voltage distribution networks and their systems (lighting – power - cables – cable tray – earthing– panel boards – MCC for HVAC system).
- Cable routing system and coordination system.
- Low current (Telephone – data network – Fire alarm – CCTV – Master clock – Public Address) and BMS system.
- Quantity survey of electrical and light current works.
- Study contract documents, method of statement and BOQ.

**Dates** : From Oct. 2015 till Apr. 2018

**Employer** : Pharmarad for engineering and medical supplies

**Projects** :
 

- ACDIMA International Trading Factory
- Delta pharma factory

**Job title** : Site Engineer

Skills:

Design of electrical and light current works using (Dialux and AutoCAD 2D) as following:

- Design of general lighting systems by Dialux.
- Distribution of power systems (sockets disconnect switches and power outlets).
- Air condition calculations (central-D.X unit-split unit).

- Lifts and fire pump design.
- MV/LV substation design.
- MV/LV single line diagram.
- Panel boards schedules.
- Short circuit calculations.
- Feeder data schedules.
- Earthing calculations.
- Transformer sizing.
- Diesel generator and UPS sizing.
- Design distribution board for group of motors.
- Power factor calculation.
- Voltage drop.
- Sound system.
- CCTV network.
- Telephone system.
- Data network.
- Fire alarm system.