

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working in design field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 27/05/1994  
Gender : Female  
Marital Status : Single  
Residence : Nasr City, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Benha University, 2017  
: El Orman Secondary School, 2012

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: PLC (Ladder language)  
: AutoCAD  
: Revit  
: DiALux, DIALux EVO, ETAP  
: Shop Drawing  
: MATLAB

## TRAINING COURSES AND CERTIFICATIONS

: Attended and passed Distribution course at QEC (Quality Engineering Consultants) (Oct. 2018).  
: Attended and passed English course (oral and communication course) at AUC (May 2018).  
: Attended and passed Distribution course level one at Jelecom Company (Sep. 2016).  
: Attended Arduino Training course at Shoubra Faculty of Engineering (Aug. 2016).

- : Attended and passed ICDL (International Computer Driving License) course at ISI (Information System Institute) (Jul. 2015).
- : Attended and passed a Training course on "Classic Control & PLC SIEMENS S7-300 Basics" at Shoubra Faculty of Engineering (Sep. 2014).
- : Training at Management of Engineering Works, Managements of Major projects (Aug. 2016).
- : Training at EGEMAC (Egyptian German Electrical Manufacturing Company) (Jul. 2016).
- : Training at EL-ARABY Group (Jul. 2016).
- : Training at Egyptian Holding Company for Airport and Air Navigation (Jul. 2015).
- : Training at The Arab Contractors (OSMAN AHMED OSMAN & CO.) (Aug. 2014).
- : Training at Egyptian Holding Company for Electricity (Jul. 2014).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2018 till now
- Employer** : CEC (Creative Engineering Consultants)
- Projects** :
- NUB University - Beni Suef, Egypt
  - AUB (Arab United Bank) - Nasr City Branch
  - AUB (Arab United Bank) - Shooting Club Branch
  - AUB (Arab United Bank) - El-Rehab City Branch
  - White and Case Office - Cairo, Egypt
  - Alux Buildings - Alexandria, Egypt
  - Bank Maser Building - Alexandria, Egypt
  - Bayat Plaza Towers - Saudi Arabia
  - Project in Tanzania
- Job title** : Electrical Design Engineer
- Job Description** :
- Preparation of load forecasting for the building or for Infrastructure Design.
  - Designing lighting and power distribution systems.
  - Exterior Lighting design.
  - Road Lighting design.
  - Preparation of Lighting and power distribution drawings.
  - Making voltage drop and short circuit Analysis/calculations.
  - Design Cable routing in the building.
  - Preparations of panel schedule.
  - Preparations of Cable Sizing calculations.
  - Transformer, Generator, UPS sizing.
  - Power Factor correction calculations.
  - Design Single line diagram.
  - Preparing designs for MV & L.V. Switchgears.
  - Make Coordination with other disciplines.
  - Preparation of Bill of Quantity (BOQ).
  - Prepare and assist in preparation of technical reports, schemes, cost estimates, contract and tender documents, ...etc.