

Holds a B. Sc. in Electrical Power Engineering and has about 4 years hands-on experience working in design field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 07/12/1992  
Gender : Female  
Marital Status : Single  
Residence : Helwan, Cairo

## EDUCATION

- : B. Sc. in Electrical Power Engineering, Cairo University, 2016
- : Studying for Master's degree of Electrical Power Generation and Utilization, Cairo University (from 2018 till now)

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Revit MEP
- : Dialux
- : Matlab
- : AutoCAD
- : ETAP

## TRAINING COURSES AND CERTIFICATIONS

- : Power System Distribution (Aug. 2015).
- : Light current systems (Sep. 2015).
- : MATLAB (Jan. 2014).
- : IC3 (Jun. 2012).
- : Civil Aviation Management Training College (CAMTC): Basic Avionics (Sep. 2015 – Sep. 2016).

- : Cairo South Power Station – Egyptian Electricity Production Company (Aug. 2015):
  - Operation and maintenance of steam power plant, gas power plant and combined cycle power plant.
  - Acquaintance with the station administration system.
- : Cairo Airport: Operation and maintenance of electrical power sources on aircraft (Aug. 2015).
- : Egyptian Iron & Steel Company (Aug. 2014):
  - Performed tests on different Electric Devices.
  - Implemented Power and Control Circuits for 3-Phase Induction Motor.
- : Cairo Oil Refining Company: Operation and components of substations and transformer rooms (Sep. 2014).
- : Network Training Center – Egyptian Electricity Transmission Company: Acquaintance with PLC, Transformer and Electrical Protection (Aug. 2013).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2019 till now
- Employer** : Engineering Consulting Office
- Job title** : Electrical Design Engineer
- Job Description** :
- Kuwait Cancer Center, Kuwait: Lighting and Power Shop drawings.
  - Oasis School, New Capital, Egypt:
    - Revit Modeling.
    - Lighting and power concept and detailed design.
    - Low current systems.
    - Coordination between electrical systems each other's and mechanical works, structure works and architecture works.
  - Airport Administration Building, Cairo, Egypt:
    - Lighting and power design, Low current systems, Load schedule and BOQ.
    - Earthing and lightning design.
  - O-West Buildings, 6th of October, Egypt:
    - Revit Modeling.
    - Lighting and power concept and detailed design.
    - Low current systems
    - Coordination between electrical systems each other's and mechanical works, structure works and architecture works.
  - Carrefour Supermarket, Shoubra El-Kheima, Egypt:
    - Lighting and power design and shop drawing.
    - Low current systems, Load schedule and BOQ.
  - Suez Steel Lockers, Suez, Egypt: Lighting and power design, Low current systems, Load schedule and BOQ.
  - MDF Factory, Cairo, Egypt: Lighting and power design, Low current systems, Load schedule and BOQ.
  - Glue Factory, Cairo, Egypt:
    - Revit Modeling.
    - Lighting and power concept design.
    - Low current systems.
    - Coordination between electrical systems each other's and mechanical works, structure works and architecture works.
  - Lake side Commercial building, Cairo, Egypt:

- Revit Modeling.
- Lighting and power concept and detailed design.
- Low current systems.
- Coordination between electrical systems each other's and mechanical works, structure works and architecture works.

- Dates** : From Aug. 2018 till Sep. 2019
- Employer** : MEP & Lighting Solutions Consulting Office
- Job title** : Electrical Design Engineer
- Job Description** :
- Ministry of Foreign Affairs (MOFA), KSA.
  - Al-Hugayat Residential Complex, KSA.
  - Cabinet Building, New Capital, Egypt:
    - Infra-structure shop drawing for (lighting, power and low current).
    - Road sections and manholes details.
    - Power and low current profiles.
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- Dates** : From May 2017 till Aug. 2018
- Employer** : Egypt Africa Engineering Consulting Office
- Job title** : Electrical Design Engineer
- Job Description** :
- Liberia Low Voltage, Liberia: A 33KV transmission lines project which feed Liberia country completed by step down transformers and service drops.
  - Sadat Custom Building, Sadat, Egypt: Lighting and power design, Low current systems, Earthing, Load schedule and BOQ.
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- Field of experience** :
- Design Electrical Systems (lighting, power and cable routing) and low current systems.
  - Earthing and lightning design.
  - Infra-structure design.
  - Landscape and street lighting design.
  - Shop drawing and Coordination for electrical systems among each other's, mechanical works, structure works and architecture works.
  - Selection of Electrical Transformers, Generators, protection devices and cable sizing.
  - Preparing of load schedules and SLD.
  - Preparing B.O.Q's.