

Holds a B. Sc. in Electrical Power Engineering and has over 3 years hands-on experience working in construction and design.

## **PERSONAL DATA**

Nationality : Egyptian  
Gender : Male  
Marital Status : Single  
Residence : Alexandria

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Alexandria University, 2017

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: Revit (Autodesk Certified Professional, Revit for Electrical Building Systems)  
: AutoCAD  
: ETAP  
: Dialux

## **TRAINING COURSES AND CERTIFICATIONS**

- : Summer Training at Alexandria Electricity Distribution Company (Aug. 2016):
  - Overview of the company system and the distribution process.
  - Overview of transformers and its operation.
  - Overview of cables types.
  - Useful visit to Sidi Gaber distributor.
- : Summer Training at Sidi Krir Petrochemicals Company (SIDPEC) (Jul. 2016):
  - Overview of the company system.
  - Overview of switchgear and its operation.
  - Overview of transformer and its operation.
  - Overview of motor and its maintenance.

- : Summer Training at Abu Qir Power Station (Aug. 2014):
  - Overview of the company system and the generation process.
  - Overview of generators and turbines.
  - Overview of GIS.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2019 till now
- Employer** : Madina for Design and BIM Solution (MDB)
- Projects** :
  - Al Wukair Mall (Qatar)
  - Creation Center (Children's Cancer Hospital Extension - Cairo, Egypt)
  - Mozoon Towers - Tower C (Qatar)
  - Qetaifan Island North Phase 2 Development Retail Plazas (Qatar)
- Job title** : Electrical BIM Engineer
- Job Description** :
  - Make a Complete Electrical Model by Revit Software.
  - Make Panel Schedules and Scheduling and Quantities by Revit Software.
  - Make Coordination between Electrical System and other Sections of the Project whether Mechanical, Civil and Architectural.
  - Create and Modify Electrical Family by Revit Software.
  - Make Shop Drawing for Low Voltage System and Low Current System by Revit and CAD Software.
  - Make Cable Routing and Cable Tray Size Calculations.
  - Make Schematic Drawings and Shaft Coordination Drawings.
- 
- Dates** : From Dec. 2017 till Nov. 2018
- Employer** : Egyptian Armed Forces
- Project** : Developing one of the Egyptian armed forces units, Salloum
- Job title** : Electrical Site Engineer
- Job Description** : Supervising the development of electrical low voltage network of one of the Egyptian Armed Forces units.