

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

## PERSONAL DATA

Nationality : Egyptian  
Gender : Female

## EDUCATION

- : B. Sc. in Electrical Power Engineering, Ain Shams University, 2018
- : Secondary Education: Abbas El Akkad Experimental Languages School, 2013

## LANGUAGES

Arabic : Native Language  
English : Excellent  
German : Basics

## COMPUTER SKILLS

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

## TRAINING COURSES AND CERTIFICATIONS

- : Intern, Shaker Consultancy and Power Group (from Sep. till Dec. 2018): Electrical and mechanical services for buildings.
- : Intern, Schneider Electric (Jul./Aug. 2017): Building control using KNX software.
- : Intern, Schneider Electric (Jul./Aug. 2016): Earthing systems and Ecodial.
- : Intern, ELSEWEDY Electric (Aug./Sep. 2015):
  - Transformer manufacturing.
  - Cables manufacturing.
  - Electrical and mechanical maintenance.

- : Schneider Energy University (online courses) (2016):
  - Power factor and harmonics.
  - Building control.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2018 till now
- Employer** : Shaker Consultancy Group
- Projects** :
- Cairo Monorail Project: Cable routing design for station prototype one (Revit)
  - Arab African International Bank 90th HQ: Power distribution design and panel schedules calculations (Revit)
  - Egyptian Engineering Syndicate Hospital Project (Badr City): Lighting calculation and design using Dialux software, cable tray routing design and sizing, UPS sizing all electrical calculations
  - Capital Medical City Project: Lighting calculation and design using Dialux software, cable tray routing design and sizing, UPS sizing, playground lighting design using dialux and Calculux and all electrical calculations
  - El Alamine University Project: Full electrical design, shop drawing review and technical offers review
  - Designopolis Project: Electrical Infrastructure design
  - Mangroovy Hotel Project: Full electrical design according to Hilton standard
  - Sodic Block 6 Project: Lighting calculation and design using Dialux software
  - ElSewedy HQ Project: Full electrical design
  - Faisal Islamic Bank New Capital branch Project: Full electrical design, façade and landscape lighting
  - United Bank New Capital branch Project: Cable tray routing design and calculation and all electrical calculations
  - Arab African Bank New Capital branch Project: Full electrical design and calculations and RFI review
  - Cairo Bank New Capital branch Project: Some electrical calculations
  - We Data Center Project: Lighting technical and quotation offers review
  - El Kayan Project: Some electrical calculations and technical offers review
  - Shefaa El Orman Hospital: some proposals and shop drawings review
- Job title** : Electrical Design Engineer
- Job Description** : Working on design concept, design review, calculation, quantity surveying and specification of low voltage works (lighting, power, earthing, lightning protection) according to codes, standards, regulations and civil defense requirements.