

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 3 years experience working in design and technical office.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/01/1997  
Gender : Female  
Marital Status : Single  
Residence : Nasr City, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2019

## **LANGUAGES**

Arabic : Native Language  
English : Good  
French : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: Dialux and Dialux Evo  
: Revit MEP  
: Etap  
: Matlab

## **TRAINING COURSES AND CERTIFICATIONS**

: AutoCAD  
: Basics of KNX Building Automation.  
: Revit MEP  
: Industrial Automation Diploma, consists of:

- Classic Control course.
- PLC programming course.
- SCADA System course.

: Electrical Design Engineering at PCE Academy (2021):

- Lighting and Power Systems Distribution (Indoor).

- Light Current Systems Distribution (CCTV, Fire Alarm, Sound, Data, Telephone, and Access Control Systems).
  - Panel schedule calculations.
  - Circuit Breakers & Cables Sizing calculations.
  - Voltage Drop & Short Circuit Calculations using ETAP.
  - Preparing Single Line Diagram.
  - Coordinate with other disciplines.
- : Trainings at:
- Abu Qir Training Center (from Jun. till Aug. 2017).
  - North Cairo Electricity Distribution Co. (from Jun. till Aug. 2018).
  - Tanta Transformers Station (Aug./Sep. 2018).
- : Arabic Contractors Company (2017): Training on Classic Control for motors.
- : Dar El-Kahrbaa Company (2019) - Training on technical office electrical engineering to learn:
- Full design for all electrical elements (Specially department designs).
  - Estimation of transformers capacities.
  - Prepare bill of quantities (BOQ) for all electrical elements.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2022 till now
- Employer** : API – Architecture & Planning International Company
- Projects** :
- SOUQ7 (KSA)
  - Al-Shayaa Shoping Center (KSA)
  - Stampa Restaurant & Café (Egypt)
  - API New Office (Egypt)
  - El-Fursan Masjid (KSA)
  - Hampton Hotel (KSA)
  - Prime Hospital (UAE)
  - Calidus Factory (UAE)
- Job Description** :
- Full design for lighting and power systems.
  - Full design for light current systems.
  - Prepare panel schedules for the project loads.
  - Voltage drop, short circuit calculations and cables sizing using ETAP.
  - Lux calculations using Dialux Evo.
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- Dates** : From Apr. 2021 till May 2022
- Employer** : MAKSTERS Company for Contracting & Decorations
- Projects** :
- Palm Hills Villa
  - Pellagio Villa
  - Lenda Beauty Salon
  - Residential Chalets at El-Gouna
  - Re-installing a Resort at Nuweiba
- Job Description** :
- Full design for lighting and power systems.
  - Connect between automatic controllers and lighting system.
  - Prepare panel schedules for the project loads.
  - Voltage drop, short circuit calculations and cables sizing using ETAP.
  - Prepare bill of quantities (BOQ).
  - Prepare shop-drawing plans.

- Prepare as-built plans.

<b>Dates</b>	:	From Oct. 2019 till Feb. 2021
<b>Employer</b>	:	STC Company for Security Systems, Nasr City
<b>Projects</b>	:	<ul style="list-style-type: none"><li>• Parking System for Rehana Compound</li><li>• Security Systems for El-Salam Residential Towers</li><li>• Security Systems for Abu-Zaabal Hospital for Dermatology and Leprosy</li><li>• Parking System for Anrpc Petroleum Company</li><li>• Access Control System for Mansoura University</li><li>• Access Control System for Eipico Pharmaceutical Company</li></ul>
<b>Job Description</b>	:	<ul style="list-style-type: none"><li>• Present products or services that would be beneficial to the client's requirements.</li><li>• Plan detailed presentations present products info, pricing and benefits of the following systems:<ul style="list-style-type: none"><li>- Networked &amp; Stand-alone Access Control &amp; Time Attendance Systems.</li><li>- CCTV &amp; LPR Systems.</li><li>- Car Parking, Personal and Vehicles Security Gates Systems.</li></ul></li><li>• Follow up billing and delivery of products.</li><li>• Follow up on solid products to ensure that the client is satisfied.</li></ul>