

Holds a B. Sc. in Electrical Power & Machines Engineering and is looking to gain experience in his field of education.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/01/1995
Gender : Male
Marital Status : Single
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux
: ETAP

TRAINING COURSES AND CERTIFICATIONS

: PLC programming for Delta (Online Course) (Sep. 2020).
: KNX Programming Sessions (Schneider Electric Sponsorship) (Feb. 2018).
: Lighting design concept from ECG at career launcher 4 (Feb. 2016).
: Classic control and PLC (IEEE Course) (Nov. 2015).
: Solar Power Plant Field trip at El-Kureimat (Jul. 2014).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2019 till Apr. 2021
Employer : Military Armed Airforce (Vocational Training School Aircraft)
Project : Military Service

Job title : Technical Teacher
Job Description : Teaching and training basic electrical concepts for technicians who work on aircraft.

Graduation Projects:

- Electrical Distribution for Health Care Application (hospital building) (Sep. 2017 - Jul. 2018): Electrical Designing works which include Load estimation, Indoor lighting, Sockets, Cable sizing calculations, Selection of Circuit Breaker, Design Single Line Diagram, Short Circuit Calculations, power factor correction, Selection of transformers and Selection of Generators.
- Designing KNX system in faculty LAB - Sponsored by Schneider electric, Philips and GCS (Sep. 2017 - Jul. 2018): Developing KNX system in utilization lab at faculty of engineering Cairo University and convert it to smart lab with scenarios in lighting, day harvesting and energy efficiency management.