

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 : 20/01/1997
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Zagazig University, 2020

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Visio
: Mind Manager
: AutoCAD, Ecodial, Revit, Dialux, Dialux Evo, ETS5
: Matlab, ETAP

TRAINING COURSES AND CERTIFICATIONS

- : Training at Schneider Electric, The 5th Settlement (Oct. 2019 – Aug. 2020):
 - Design all Protection Circuits for Low Voltage Motor.
 - Design Kit to simulate all faults (Overload, Overcurrent, Undercurrent, Change in Frequency, Jam, Phase Failure, Earth Fault).
 - Setting all parameter's motor for starting methods (Soft Starter and Star-Delta).
 - Programming relay TesysT-Ltmer.
- : Training at ECG (Engineering Consulting Group), Nasr City (Aug. 2019 – Oct. 2019):
 - Professional Construction, Conceptual Design, and Low Voltage Switch Gears.
 - Electrical Bulk Equipment, Space Program, and MEP Coordination.
 - Power Network calculation (Cables, Bus Bar, voltage Drop, and Short

- Circuit).
- Earthing system, lightning protection, and Infrastructure from Medium Voltage to Low Voltage.
- : Training at 3Brothers, Heliopolis (Jul./Aug. 2019):
 - Lighting Physics, LUX Calculation, and Lighting Design.
 - LED Technology and Street Lighting Design.
- : Training at Light your Brain for solar energy, Al Doqi (Aug./Sep. 2018):
 - Basics of the Solar Energy system, Batteries in Photo Voltage system, and Inverter.
 - Design On-Grid system, Off-Grid system, and Protection of Solar Energy.
- : Online Courses:
 - English for the Workplace from British Council (Mar. 2020 – Jun. 2020).
 - Employment Skills from Aspire training solutions (May 2020).
 - Sales Skills from American University in Cairo (AUC) (Jun. 2020).
 - Smart Cities from Eduvate (Aug./Sep. 2020).
 - Energy University from Schneider Electric (Aug. 2020).
- : Technical Webinars:
 - IEEE 1584-2018 Arc Flash Incident Energy calculation method using ETAP.
 - High voltage Arc Flash for transmission, distribution, and Arc Flash Auto-Evaluation.
 - Stability study for power systems, Motor Acceleration studies, and Power quality.
- : Trainee at Tiec and Intel (InnoveEgypt) (Jul./Aug. 2019).
- : NASA workshop 2019.
- : Visits:
 - ABB (Factory).
 - Elsewedy for Transformer.

Graduation Project:

- Relay Coordination (Over Current, Earth Fault) and Arc Flash Hazard Analysis.
- Low Voltage Motor Protection sponsored by Schneider Electric.

Skills:

- Digital Marketing.
- Sales.
- Medium voltage Switchgear design, Low voltage design, Relay coordination for overcurrent and Earth fault, Arc flash hazard analysis, lighting design, Photo Voltage (PV) design, and motor protection by using Tesys-T.