

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 : 02/04/1993
Gender : Male
Marital Status : Single
Residence : New Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux
: Revit MEP

TRAINING COURSES AND CERTIFICATIONS

- : Introduction to Programmable Logic Controllers (PLC) and Industrial PLC Basic Applications (2015).
- : Employability Skills Training, Career Day Workshop Employability and Career Development Center, Ain Shams University (2015).
- : Internship at Engineering Consultants Group S.A. (ECG), University to Work (UTW7) Program – Electrical Department (summer 2015):
 - Gained exposure to Lighting Design, Power System Design, Low Voltage Circuit Breakers, Smart Control Overview, Power Factor and Harmonics, Power Simulation and MEP Coordination and Revit MEP.
 - Prepared Single Line Diagram (SLD), Designed Lighting, Small Power, Panel Schedule, Calculated Cable Sizing, Equipment Sizing and Power Routing for the national bank of Egypt Belqas branch.

- : Internship at El Sewedy Power System Projects Co. (El Sewedy PSP) – Engineering Department (summer 2015):
 - Gained exposure to SUES GULF 500/220/22KV Substation, ATTAQA 650MW Simple Cycle Power Plant and MAHMOUDIA 330MW Simple Cycle Power Plant Single Line Diagrams and Layouts.
 - Gained exposure to Cable Sizing calculation, Equipment Sizing (Power Transformers, MV & HV Circuit breakers, Battery Bank, Battery Charge Controller).
- : Internship at Stations Training Center of North Cairo Power Plant (summer 2015).
- : Internship at Engineering Consultants Group S.A. (ECG), Site Training at Madinaty Project, New Cairo (summer 2014): Gained exposure on Electrical Power Network structure (Electrical Grid) and overview on Electrical Design and Construction of buildings.
- : Internship at North Cairo Electricity Distribution Company (summer 2014): Gained knowledge on Electrical Power Network structure, control and protection of Low Voltage Network.

Graduation Project:

Designing and simulation of an off-grid and on-grid photovoltaic (PV) system.