

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 : 01/03/1992
Gender : Male
Marital Status : Single
Residence : Heliopolis, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Azhar University, 2017

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux Evo
: Adobe Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Summer training at ELMACO for Transformers (Jul. 2015).
: Practical summer training about electrical installations at Petrojet (Aug. 2016).
: 8 lectures (10 hours) online course (self study) in Green buildings and LEED (Leadership in Energy and Environmental Design) certificate (Aldarayn Academy course).
: Practical training course about electrical installations at Orascom Construction.

Graduation Project:

Electrical Installation - Indoor electrical distribution (KSA Civil Aviation building and Safety & Licenses building), including the following:

- Lighting (using Dialux Evo).

- Sockets (including normal and power sockets).
- HVAC design and its calculations.
- Single line diagrams, riser diagrams and its calculations.
- Cables (including the calculation of the proper cross section area for the cable and its type).
- Circuit breakers (including its different types).
- Short circuit calculation.
- Voltage drop calculation.