

Holds a B. Sc. in Electrical Power Engineering and has over 3 years hands-on experience working in construction, technical office and maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 23/07/1993  
Gender : Male  
Marital Status : Single  
Residence : Suez

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, El-Shorouk Academy, 2016

## **LANGUAGES**

Arabic : Native Language  
English : Excellent

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD, Sketch up, Pvsyst, ETAP, MATLAB, C++, EKTS

## **TRAINING COURSES AND CERTIFICATIONS**

: PLC  
: Electrical Instruments.  
: Matlab  
: AutoCAD  
: Planning.  
: Distribution.  
: Classic control.  
: Presentation skills.  
: Leadership and Marketing skills.  
: ETAP  
: EKTS  
: Sketch up  
: Pvsyst

- : Safety, First Aid.
- : Internships at:
  - SUCO (2012).
  - PETROGULF (2013).
  - SUCO (2014).
  - The British University, Jelecom Training Center (2014).
  - SUCO (2015).
  - Rashpetco (2015).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2017 till now
- Employer** : IRSC for Solar Energy
- Projects** : 250KW On-Grid in Assiut, 50KW off-Grid in Sini, Plajio Compound, Solar pumping project in Siwa, Solar water heater system 500 LT forced circulation and drain back
- Job title** : Electrical Site Engineer
- Job Description** :
- Making site inspection and survey.
  - Managing and supervising the site technicians.
  - PV system design On-Grid and Off-Grid.
  - Participate PV inverters installations and commissioning with "ABB, Schneider, SMA".
  - Drawing projects layout on Sketch up and AutoCAD.

- Dates** : From Jul. 2017 till Nov. 2017
- Employer** : Jean for Smart Homes
- Projects** : Kattamia Heights, Lake View, Up Town, Maadi, Mirage City
- Job title** : Site Manager Engineer
- Job Description** :
- Making site inspection and survey.
  - Smart home system design.
  - Managing and supervising the site technicians.
  - Participate smart homes installations.
  - Drawing projects layout on AutoCAD.

- Dates** : From Jan. 2017 till Jul. 2017
- Employer** : Misr Iran Textile Co.
- Job title** : Electrical Maintenance Engineer
- Job Description** :
- Perform the electrical related preventive and corrective maintenance tasks for the plant equipment.
  - Diagnose the electrical problems lead trouble shooting by replace or repair parts, test and make adjustment when required.
  - Diagnose and analyze electro PLD hardware and software problems, inspect Encoders and Sensors.