

Holds a B. Sc. in Electrical & Control Engineering and has 1 year experience working in solar power installation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/04/1994
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical & Control Engineering, Arab Academy of Science & Technology

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: PCB Design using Several software like Altium, Eagle and Labcenter Proteus
: Experience with embedded systems based project and writing code in C language

TRAINING COURSES AND CERTIFICATIONS

: Course work in Dialux, MATLAB Simulink, Power distribution calculations.
: Course work with embedded systems using AVR, Arduino.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2019 till Dec. 2020
Job title : Solar Power Installation Engineer
Job Description :

- Test or evaluate photovoltaic (PV) cells or modules.
- Design and calculations of Solar power plant.
- Provide technical direction or support to installation teams during installation, start-up, testing, system commissioning, or performance monitoring.

- Create checklists for review or inspection of completed solar installation projects.
- Create plans for solar energy system development, monitoring, and evaluation activities.
- Review specifications and recommend engineering or manufacturing changes to achieve solar design objectives.