## **Moataz Yassin**

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# **Education**

Bachelors in Electrical Power Engineering, Cairo University, Egypt.

GPA: 3.0 – Graduation project A+.

# **Professional Work Experience**

* **Solar Energy Installation Engineer at TEC-MERGE [May 2016 – Present]**

Key Achievements:

* Projects installation planning, preparing material lists and projects timeline, coordination with consultants and sub-contractors, preparing projects drawings (Shop Drawings, SLD, As-Built…etc.).
* Ramming Test for Al-Fanar Company in Benban-Aswan (pullout and lateral test)
* Projects installation with total capacity of 500kWp and systems commissioning and testing.
* Site surveys and clients’ meetings, Tenders studying and analysis.
* Solar Energy Consultancy Engineer for **Misr-Consult Office** consulting PV projects with total capacity of 750kWp in Technological village buildings in Borg Al-Arab & Assuit.
* **Electrical Design & Installation Engineer at TEC-MERGE [Mar 2017 – Present]**

Key Achievements:

* Electrical power outlets and lighting design and distribution for buildings, Electrical SLD and Shop Drawings preparations.
* Coordinating drawings for different systems (lighting, Power, cameras fire &CCTV).

## **Solar Energy Engineer at Solarize Egypt [Mar 2015 – May 2016]**

Key Achievements:

* Setting company’s system for designs, purchasing and installations.
* On-Grid & Off-Grid systems design and installation with capacity of 90kWp & Handling negotiations with electrical distribution companies for FiT PV Projects.
* PV Course instructor at AUC.
* Receiving client’s inquiries and handling a suitable solution for them, Market research for suppliers inside and outside the country.

## **PV Electrical Engineer (Design & Installation) at Starkon [Aug 2014 – Feb 2015]**

Key Achievements:

* Off-Grid Systems design and installation 50kW.
* Power and control circuits design and implementation for Off-Grid PV Systems.
* Market research and RnD for products, solutions and technologies.

# **Volunteering Experience**

* **Founder & President AYB “Alashanek ya Balady” Cairo University [2011 - 2014]**

Key Achievements:

* Handling programs for slums areas (Educational, cultural (
* Supporting preliminary needs for slums areas (Clothes, food, … etc.)

# **Relevant Skills & Competencies**

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| * **Professional User of:** AutoCAD 2D, Dialux, PVSyst, Sketch-Up, BlueSol, PolySun, The Constructor, Matlab, Sunny Design |
| * **Soft Skills:** Teamwork, Communication, Critical Observation. |
| * **Languages:** Arabic (Mother tongue), English (V.Good written & spoken) |
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