



Mustafa Mahmoud Abd El-Aziz

Electrical Engineer

EDUCATION

(2009 – 2014)

BACHELORES DEGREE: Graduated from Higher Institute of Engineering at El-Shorouk City, Cairo, Egypt, with Excellent grade (second ranking).

(2013 – 2014)

GRADUATION PROJECT: Electrical PCB Driller using Microcontroller, with Excellent grade.

(2015 – 2020)

MASTER OF SCIENCE DEGREE: Awarded the master's degree from Cairo University, Faculty of Engineering, Electrical Power Engineering Department.

WORK EXPERIENCE

(2016 – until now)

Works as a Demonstrator in the Electrical Power and Machines Engineering Department, The Higher Institute of Engineering at El-Shorouk City, Cairo, Egypt.

Published Paper:

“Islanding Detection Using Rate of Change of Zero Sequence of Second Harmonic Voltage”, Published in the International Journal of Renewable Energy Research, vol. 10, no. 3, pp. 1514-1524, 2020. (<https://www.ijrer.org/ijrer/index.php/ijrer/article/view/11238>)

COURSES & SKILLS

- Styles of Effective Communication and Presentation.
- Office (Word, Excel, Power point).
- Effective Teaching Skills.
- Academy Leaders.
- Microcontroller.
- MATLAB.
- PLC.



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Date of birth:

1-8-1991

LANGUAGES

- Arabic
- English