

Mahmoud Mohamed Mahmoud Elfar

"Electrical engineer"



Personal Information:

Address: Samadoun /Ashmoun /EL-Menoufia.

Phone:(+2) 01061866536 & 01550184415.

Date of birth: 25/5/1998.

Marital status: single.

Military Status: completed.

E-mail: elfar4446@gmail.com.

Education:

" Bachelor Of Electrical Power Systems Engineering & Machines "

➤ **Menoufia University – faculty of engineering** (oct 2016 – July 2021)

- **General appreciation:** "Good"
- **Final Year Grade:** " Excellent "
- **Graduation Project:** “Enhancing Over-current Relays Coordination for Active Distribution Systems considering Bus Coupler”
- **Graduation Project Grade:** “Excellent”

➤ **Graduation Project Overview:**

we work on the main challenges face conventional distribution system protection which Represented in Inserting (DGs) to radial distribution feeder and connecting the bus coupler during repairing fault periods We use (HOMER)& (POWER WORLED) & (MATLAB) software to determined type, size and optimal location of (DGs)and to simulate the project and get the results , The performance is examined via simulating an 11-KV real primary distribution network located in Sadat city – Menoufia – Egypt (a new urban community).

Experiences:

- (Jul 2020 to Sep 2020), working in final quality test of low and medium voltage control panel at "EMAS-ELSEWEDY company.
- (Des 2021), working in light current system in the Air Defense House during the period of military service.



Career Objective:

Searching for a company working in the fields of electrical engineering, where I permanently increase and develop my skills and my academic background and want to be innovative and creative in my career.

Skills:

➤ **Soft wear skills:**

- MS (WORD, POWER POINT, EXEL).
- MATLAB.
- AutoCAD.
- DIALUX-EVO.
- POWER WORLED.
- DIALUX EVO.
- ETAB.
- HOMER.

➤ **General skills:**

- Appreciate working in teamwork
- Have a good spirit and cooperative with colleagues and supervisors
- Able to work under pressure.
- High creative and strong communication.

Internships:

- (Aug 2019) Trainee in " TOSHIBA EL ARABY" Company.
- (Sep 2019) Trainee in at "EMAS-ELSEWEDY company.
- (Oct 2019) Trainee in Establishing electricity for the building of the Faculty of Artificial Intelligence- Menoufia University under the supervision of Dr/ Mostafa El-Shibiny.



Courses:

- Classic automation control course.
- Substation course
- Electrical distribution systems course.
- Light current course

Languages:

- **Mother Tongue:** "Arabic"
- **English:** Very good command both written and spoken.