

Mostafa Ahmed Rafea

Address: Kaha, Qaliobeya, Egypt

Phone :(+2) 01284484667

E-mail: mostafa.rafea@gmail.com

Objective:

I'm looking forward to pushing up my career experience through joining a higher level position in electrical power field , utilizing and supporting that with an efficient and hard-working performance.

Education:

- **B.SC in Electrical Power and Machinery** , Shoubra Faculty of Engineering , Benha University.
Overall Grade : Very Good with honors degree (81%).
- **Graduation Year:** 2017
- **Graduation Project:** We implement "**Smart Tourism Village**" in Hurghada as an initial model of the smart city. We worked in three sectors smart energy, smart water supply and smart transportation, Our project funded by **Schiender Electric**.
- **Graduation Project Grade:** Excellent .

My Role:

- Leader of Smart Water Supply Sector (Design of water pump , variable speed drive , solar panel and water tank).
- Member of Electrical Distribution System & Green Building System.

Training Experience

- **Trainee at Armed Forces Engineering Authority** through this training. I learnt about Lighting, Power, Panels Infrastructure and substation system (Aug2016).
- **Trainee at Contrack FM** through this training. I learnt the electrical works and maintenance (July 2016).
- **Trainee at Agiba Petroleum Company** through this training. I learnt about electricity from generation to distribution and basic about machine and protection (July 2015).
- **Trainee at Electricity Transport Company** through this training. I learnt about high voltage substation and Transmission line 22 and 11 KV (July 2014).

Working Experience

- **Design engineer at Hussein Sabbour Consultant Bureau:** I work as design engineer (lighting, power and low current) and I work as **supervision Site engineer**. (Training Period :two months)
- Maintenance engineer at **Graphy Media** (Now)

Courses:

- electrical design and implementation for project(**Distribution Course**).
- Solar energy and PV sizing.
- Basics of classic control.
- Light current.

Projects:

- Power Supply - Electronics.
- Biogas Project at Enactus SFE.
- Water filtration using **Solar Energy**.

Voluntary and Social activities:

- HR member at IEEE SFE (Shoubra Faculty of Engineering) (Feb 2014-July2016)
- PR at Enactus SFE (Sep2013- July2015)
- Delegate Maan Team (Nov2012)
- Volunteer at Resala (May 2014-Now)
- Delegate Taghyer Camp at Alexandria (Aug 2014)

Skills:

Computer skills

Very Good command of using:

- Microsoft office .
- Dialux .
- matlab.
- AutoCAD.
- PVsyst6

Language skills

- Arabic: Native
- English: Very Good

Personal Data:

- Date of Birth: 13/6/1994
- Military Service: Final Exempted

Scholarship:

Delegate **Khatwa Foundation conference** at **AUC** (Oct 2013).

- It's a camp that focused on topics such as , energy problems solutions and business model canvas .