

Mohammad Abd Elraheim Hegab

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Career Objective

Interested in Renewable Energy Specially Solar, Seeking for one day all our society be aware of its values, totally believe it is not easy, so always try developing myself by learning More, volunteering, having trainings and courses.

Education

Undergraduate B.SC, Faculty of Engineering | El Azhar University
Major: power and machines electric department

Work experience

2015- Until now Solar Energy course instructor

Job Description

- Participate in renewable energy funny day for kids at Oasis community center(one day), May 2018
- Technical training for 2 groups at Aswan (36hrs) ,Apr2018
- Solar workshop for kids at Aswan (15hrs) , Apr2018
- Introduction to solar fields in Egypt at al-shroq academy, 27Feb2018.
- Training ideation and solar projects for students (7hrs), 16 Feb2018.
- Workshop about PV cell and systems at automation and Electronics Company (8hrs), 8Feb 2018.
- Workshop about solar water pumping systems at automation and Electronics Company (8hrs), 1Feb2018.
- Level one course & ideas for graduation projects at Cairo (40hrs), Nov2017.
- Level one course at ALEX (32hrs), Oct2017.
- Basic of PV and solar heater at EMU (28hrs), Sep2017.
- PV panel production and PV system design at Cairo (30hrs), Aug2017.
- Fundamentals of photo voltaic, components of systems and data sheet (28hrs), July2017.
- Fundamentals of photo voltaic and PV panel production in camp at AL-AZHAR PV present.
- Collage (18hrs), Apr2017.
- maker at TIBA solar manufacture, July2017:
- PV production engineer as freelancer at TIBA

Aug - Nov2017 PV site engineer | EMU, Tesla solar.GPS company and Others

Job Description

- installing 40HP solar water pump station.
- Installing 10KW on grid
- installing 7.5HP. solar water pump station
- Maintenance 30 HP solar water pump station
- designed and installed 5kwp and 3kwp off-grid systems

Nov2016 - Present Technical engineer | Start-up

2016 Sales engineer | solar start-up

Certification & Training Courses

- Training of Classic control (30hrs), Jan: Feb2018.
- Solar training at OASIS-RENAC (50hrs), Feb2018. (On grid- off grid – solar pump) design
- Workshop in inn ventures about Design thinking & product development, 20Feb2018.
- Workshop at Mashreq solar company (8hrs), 24Jan2018.
- Solar course at E Solar Company (23hrs), Mar2017.
- Qas Cert international based on international criteria for evaluation lighting systems training course, Mar2017.
- Training of product design and development camp at GESR , Mar2017.
- Training of Business model and time management camp, Feb2017, at GESR (Misr EL-Keir foundation).
- Prototype camp with prof/Wael Sabry (30hrs), Mar2016.
- Ideation camp with prof/Wael Sabry27hrs), Mar2016.
- Training of solar at TIBA solar for training (25hrs), Nov2015.
- Training of Classic control (8hrs), Oct2015.

Projects

	<ul style="list-style-type: none"> Solar Light Shrub (Technical engineer and team leader at AZIX and MIE exhibition) Compact lamp (start-up) Emergency solar phone case (advanced prototype) Washing Machine that recycle water and detergent (prototype) Solar power bank Emergency Solar lamp Hegab Bulb Solar at Sustainable Development Exhibition,10Mar2018. 	R e f e r e n c e s
Activities	<ul style="list-style-type: none"> Electronics Instructor for 3 years at Nasr City (from2015 to 2016). Delegate at Maaan Team Batch 22, 2015. Team leader and founders of The Spark Team which learns students Basic of electric circuits, Mechanics and electronics, 2015. Member of One Hand Team where I taught preparatory students Mechanics Volunteer at Ressala Charity Organization, at Zagazig visits and Explorations activity. 2011:2018. 	u p o n
Skills		r e q u e s t
Computer:	Platforms: Microsoft Windows (XP, Vista, 7, 8 ,10). Excellent Applications: MS Office 2010 ,2013 (Word, Excel, PowerPoint).	
Languages:	Arabic: Mother tongue. English: Good (spoken, written and listening). German: beginner	
Personal Data		
Date of birth:	05/01/1995	
Marital status:	Single	
Gender:	Male	
Nationality:	Egyptian	
Interests	Reading, Internet browsing, self- study courses and follow new technology	