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Objective

To obtain a challenging position in a high quality engineering environment where achieving the target and developing the best performance in the organization

Experience

2016 - Until now

Solar Energy Engineer at Integrated system organization

- Design ,install and maintenance of energy production systems from renewable energy specially PV. I have many skills and knowledge in this field
- Production engineer of manufacturing department of solar heaters and industrial solar heaters "now"
- Design ,install and maintenance of thermal applications of solar energy
- Technical support

Maintenance Engineer

2015 -2016

workshop of cars maintenance during doing military service

2013 - 2015

Engineer-in-training

- **Central workshop for the maintenance of machinery** in Kafr El-Sheikh . machinery Maintenance " part time"
- **Workshop for the manufacture and maintenance of machinery** " part time"

Projects

- **Director of manufacturing department of solar heaters and industrial solar heaters at ISO**
- **Military Technical College: 100 kw on grid power plant** . "project engineer "
- **General Secretariat of the Ministry of Defense : 70 kw on grid power plant** . "project engineer "
- **Ministry of education: 80 Kw on grid power plant** .
- **Management of military works : 60 kw on grid power plant.**
- **Regional Ring Road: 25 off grid power plants.**
- **Elhikstib : 60 heat collectors with 15 isolation tanks that are 1200 liters .**
- **Install many small on grid and off grid power plants in several places.**
- **Install many solar heat collectors in several places .**

Education

- **M.Sc of Renewable Energy** B-S University 2017– 2018
- **postgraduate Diploma in Science and Engineering of Renewable Energy** B-S University "very good" 2016_2017
- **Bachelor of Agricultural engineering and bio-systems,** kFS University "very good with honor" 2011 – 2015
 - **Graduation Project " thermal applications of Solar energy "** (excellent)

Languages

English very good

Skills

Software :-

Microsoft Office, Proteus , solid works , AutoCAD , solid edge , pvsyst , PV sol , T sol , Dialux

Programming :-

Visual Basic , LabVIEW , Arduino , c

Technical :-

- Design and maintenance of energy production systems from renewable energy
- Maintenance of machinery
- Design and maintenance of hydraulic Systems
- Design and maintenance of electronic circuits
- Maintenance of Mechanical Systems
- Waste recycling and protecting the environment from pollution