

Amgad Ahmed El-Sheikh

Electrical Engineer

Berket Elsabaa – Al_Menofia - Egypt

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(+20) 01026654705

3-Oct-1994

EDUCATION

Menofia University
Shebin El-Kom
2012:2017
Graduation Project

- ✓ B.SC. Of Electrical Power and machines Engineering, Menofia University
- ✓ Grade: Good (68.5%)
- ✓ Enhancement of distribution system performance using modern optimization techniques
- ✓ Grade: Excellent (98.6%)

WORK AND EXPERIENCE

Solar System
Installation

Akhmim- Sohag
(Nov-2018)

Ahmed Zwiell School

- ✓ ON Grid 50 Kw/Hrs. Solar Station.

Solar System
Installation

Al-Quseir. Al-bahr Al-Ahmer
(Oct 2018)

- ✓ Off Grid 30 Kw/Hrs. Solar Station.

Solar System
Installation

Villa- Al- Warraq
(Aug 2017)

- ✓ Off Grid 3.5 Kw/Day Solar Station.
- ✓ Off Grid 9 Kw/Day Solar Station.

APC Company, Menofia
PLC S7-300
Sept 2017 – Oct 2017

- ✓ Identification of various components of the PLC, PLC ladder logic and basic, Inputs and outputs interface, Hardware configurations, Bit logic instructions, Comparison instructions, Timer instructions, Counter instructions, Integral math instructions, Floating-point math instructions, Move instructions, Conversion instructions, Shift and rotate instructions, More than 15 practical projects

APC Company, Menofia
Power System
Distribution

Jan 2017 – Mar 2017

- ✓ AutoCAD, Sockets, DIALux Program, Switches, Lighting Wiring, Circuit Breakers, Cables, Load Estimation, Feeding Systems, Short Circuit Calculation, Earthing Systems.

APC Company, Menofia
Solar System

Aug- 2016 – Sep 2016

- ✓ Fundamentals of Electricity and Solar Energy Fundamentals, Off grid systems design, On grid system Design, Solar modules, Batteries, Charge controller, Inverter, Designing a lot of systems with different loads., Solar Water Heaters.

APC Company, Menofia
Classical Control

Jul 2016- Aug 2016

- ✓ Contactors, Relays, Overload, timers, push button, duct.
- ✓ Indication lamps, Motors, Circuit breaker, Fuse, Power supplies
- ✓ Power and control circuits for more than 40 practical applications.

SKILLS**Technical**

- Office (Word-Excel-PowerPoint)

Personal

- Arabic (Native)
 - English (Very Good)
 - Ability to work in teams or individually according to job requirements.
 - Interactive and fast enough to learn new technologies and sciences.
 - Work for long time with high efficiency.
 - Good Communication skills.
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