

Holds a B. Sc. in Electrical Power & Machines Engineering and is looking to gain experience in his field of education.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/05/1995
Gender : Male
Marital Status : Single
Residence : Maadi, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Aswan University, 2018

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Classic control (Basic components of control - Design of power and control circuits - implementing of some Practical exercises such as "Start-Stop of Motor from one location - Start-Stop of Motor from two locations - Start-Stop of Motor using one pushbutton - Reverse Direction of Motor (Direct and Indirect) - Star-Delta Starting control of 3 phase Induction Motor - Two Motors operation control - Three Motors sequence control").
- : Siemens PLC Basic & advanced (PLC hardware configuration - How to connect inputs and outputs devices to PLC - PLC Software and Programming Languages - Introduction to Ladder Diagram - Practical Applications - PLC hardware configuration - How to connect inputs and outputs devices to PLC - PLC Software and Programming Languages - Introduction to Ladder Diagram - Practical Applications).
- : Design of Electrical distribution system (design and shop drawings of indoor and outdoor lighting, power network which include Medium voltage equipment, transformers, generators, Cables, power sockets, circuit breakers, and distribution panels, voltage drop and short circuit calculations using Ecodial and ETAP).

- : PV systems design course (on grid systems - off grid system - inverter sizing - battery sizing - installation - charger Controller).
- : Self-learning Courses:
 - AC motors Drives.
 - Protective relay testing & Substations protective schemes.
- : Internships:
 - Egyptian Electricity Transmission Co., Networks Training Center, Helwan (summer 2017): the training was a good experience at substation testing and commissioning field and it included (protection system component, CT & VT testing, different protective schemes "overcurrent, differential, distance", testing of protective relays).
 - Hydro Plants Generation Company training (summer 2016) at High Dam and Aswan Reservoir power plants.
 - Egyptian Sugar and Integrated Industries Company training (summer 2015) at Kom Ombo sugar factory.
 - Egyptian Company of Chemical Industries training - KIMA (summer 2015) at Nitrogenous fertilizers and chemical materials factories.