

Holds a B. Sc. in Electrical Power & Machines Engineering and has gained experience working as Site Engineer.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 25/05/1996  
Gender : Male  
Residence : Ismailia

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, El-Shorouk Academy, 2019

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : 7 weeks classic control course organized by EGY SET (Jan./Feb. 2018):
  - Introduction to classic control.
  - Basic components of control.
  - Construction and operating principles of magnetic contactors and control relays.
  - Electrical symbols of contact, switch, push button, coil and overload relay.
  - Design power and control circuits.
- : 10 weeks PLC Course organized by EGYSET (from Mar. till May 2019):
  - Introduction to plc.
  - PLC hardware and software.
  - Input and output devices.
  - PLC programming.
  - Design control and power circuits.
- : 6 weeks Distribution Course organized by The Right Way Consulting Co. (Jul./Aug. 2018):
  - Initial load estimation process of any site by EC, IEC and NEC.

- Choosing and designing static and dynamic loads.
  - Calculations of Load schedule, voltage drop, short circuit and emergency generators.
  - Improving power quality by power factor correction process.
  - Different electrical components used for implementation at site.
  - Using AutoCAD software, Etap and Excel sheets.
- : 3 weeks internship organized by East Delta Electricity Production Co. (Abu Sultan Power Plant 600MW) (Jul. 2017): Electrical generators, transformers, distributed control system (DCS), steam turbine generators (STG) and other auxiliary units.
- : 4 weeks internship organized by Elmanayef Transformer Station (Jan. 2019): Dealing with Control panels, Step up and Down transformers.

## **CHRONOLOGICAL EXPERIENCE RECORD**

**Employer** : Alromany Company for general contracting  
**Job title** : Electrical Site Engineer

**Employer** : Hussein Fared for Engineering Consulting  
**Job title** : Junior Electrical Engineer  
**Job Description** : Supervisor on raising the efficiency of the Forensic Medical Authority.