

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years experience working as Control & Automation Engineer, Field / Service Engineer, Electrical Design and Installation Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 17/12/1988  
Gender : Male  
Marital Status : Single  
Residence : 10<sup>th</sup> of Ramadan City

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Zagazig University, 2013  
: Technical Diploma in Chemical analyzes and processes, Technical Industrial Institute in Shobra, 2007

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Solid Works Electrical  
: CitectSCDA  
: ETAP

## TRAINING COURSES AND CERTIFICATIONS

: Microcontroller at Jelecom (Jun. 2015): Using microcontroller in small projects.  
: PLC at Jelecom (Sep. 2013): Programmable logic controller basic industrial applications based on Siemens PLC.  
: Control at Industrial Training Council (ITC) (Feb. 2012): Basics of electrical machines' control and introduction on basic electrical components that are used in the process.  
: CitectSCDA (self-study and training).  
: ETAP (self-study and training).

- : Trainee (Intern) at Engineering Company for Electronics and Control, 10th of Ramadan City (Sep. 2010 - Dec. 2010):
  - Engineer Assistant.
  - Worked at a hot air station to uninstall electronic component and test them under engineer's supervision.
  - Gained knowledge of:
    - Electronic devices and components.
    - Testing and installation of the electronic components.
    - Making of printed circuit boards (PCB).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2019 till now
- Employer** : KAI Contracting, 10<sup>th</sup> of Ramadan City
- Job title** : Control & Automation Engineer
- Job Description** :
  - Providing technical support for pre-sales team.
  - Managing the design team in preparing technical documents of a project including technical offers, system design, wiring and any panel design.
  - Managing the preparation and implementation of the project.
  - Commissioning, testing and starting the system after implantation.
  - Handling delivery to owners delegate or consultant.

- Dates** : From Apr. 2018 till Jan. 2019
- Employer** : ISKRAEMECO Egypt, 10<sup>th</sup> of Ramadan City
- Job title** : Rollout Field Engineer
- Job Description** :
  - Managing field subcontractors.
  - Facilitating sites for work.
  - Insuring plan time line.

- Dates** : From Sep. 2017 till Mar. 2018
- Employer** : Sama Star Elevators, Nasr City
- Job title** : Service Engineer
- Job Description** :
  - Putting company's plan to service all elevators in hand.
  - Managing service resources (manpower, vehicles, tools, spare parts, etc.).
  - Managing daily service reports and deciding the severity of any faulty parts to be added to the top priority plan.
  - Conducting inspection for customer elevator before signing service contracts and evaluate the condition of elevator systems and any necessary work needs to be done.

- Dates** : From Mar. 2017 till Sep. 2017
- Employer** : Makkah Gate Elevator, KSA
- Job title** : Electrical Design & Installation Engineer
- Job Description** :
  - Decide the type of control according to case in hand and customer needs.
  - Design elevator control panel using cad software (Solid Works Elec., AutoCAD elec.).

- Specify the optimal controller location and the fixed harness at the site.
- Supervise and guide the technicians throughout the installation process.
- Commissioning of the control board and motor driver.
- Commissioning and testing of all the system parts including safety systems and automatic rescue systems.
- Deliver the system to the consultant or the owner representative and sign delivery forms after giving operational and safety training.

**Dates** : From Mar. 2015 till Feb. 2017

**Employer** : Electric Home, 10<sup>th</sup> of Ramadan City

**Job title** : Engineer

**Job Description** :

- Performing site surveys.
- Performing load calculation.
- Identifying and setting cable routes.
- Electrical and control panel design.
- Monitoring and supervision of the project progress.
- Submitting reports on different aspects of the projects.

**Dates** : From Oct. 2011 till Feb. 2014 (part time)

**Employer** : Electric Home, 10<sup>th</sup> of Ramadan City

**Job title** : Undergraduate Engineer

**Job Description** :

- Assisting in panel design.
- Create engineering drawings and wiring charts.
- Production supervision.
- Submitting reports on different aspects of the projects.

**Dates** : From Mar. 2011 till Sep. 2011

**Employer** : Asyada, 10<sup>th</sup> of Ramadan City

**Job title** : Control Panel Technician

**Job Description** :

- Supervising the assembly of panels.
- Assembling control panels for "Elsewedy Transformers Egypt" to control the transformer cooling fans.