

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working as Electrical Construction / Quality Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 09/05/1991  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2013

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD, ETAB, Dialux, MATLAB, C++, Visual Basic

## TRAINING COURSES AND CERTIFICATIONS

- : MCIT Scholarship, Embedded Systems Track (May 2015):
  - Operating System Fundamentals.
  - Software Engineering and Real Time Operating Systems.
  - Embedded systems requirements analysis, design and testing.
  - Embedded C Programming.
- : Light Current & Security Systems (May 2015):
  - Fire Alarm, Telephone, Data, Sound System, Intercom, T.V system, and CCTV).
  - Earthing System.
- : Lean Manufacturing Green Belt scholarship (Apr. 2015):
  - Principles of lean and waste elimination.
  - Leading Development team of engineers and applying lean strategy in many factories.
- : Power System Distribution training, Jelecom (Sep. 2012):
  - Lighting system design.
  - Design of panel board, cables and circuit breakers.

- : Summer training in Extra High Voltage Research Center (Aug. 2012):
  - Generation and transmission of electricity.
  - Construction and design of Overhead transmission lines (OHTL).
  - Different types of conductors and insulators.
  - The properties & performance of the insulation materials.
  - Construction & operation of transformers.
  - Power Quality Improvement in primary distribution networks.
- : Participated in Success Skills Program at Cairo University focusing on the interpersonal skills, time management and power of mind (Apr. 2012).
- : Participated in a team under the supervision of Energy Research Center, Cairo University, studying the electricity bill trying to redirect the subsidies to low-income customers by applying new tariffs strategy (Mar. 2012).
- : Schneider Automation Control Diploma (Feb. 2012):
  - Automatic Control.
  - PLC: Creating programs, downloading it to PLC, and debugging it.
  - SCADA: Components and Configuration of a SCADA control system, creating and managing SCADA projects.
- : ICDL certification from Cairo University.
- : AutoCAD 2D certification from Cairo University.
- : Microcontrollers training certification from Jelecom Training Center.
- : 3 weeks training in Egypt Telecom Company.
- : 3 weeks training in Metro Company.
- : Giza Cables Elsewedy training.
- : El-Kureimat Electrical Station training.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2017 till now
- Employer** : El Sewedy Electric T&D
- Job title** : Electrical Construction Engineer
- Job Description** :
  - Installation of cable accessories and other electrical site activities.
  - Ensuring that technical designs and drawings are carried out correctly.
  - Reviewing Site reports and filling in other office documentations.
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- Dates** : From Jun. 2015 till May 2017
- Employer** : El Sewedy SEDCO
- Job title** : Quality & Test Engineer
- Job Description** :
  - Responsible for routine and type tests for cable accessories and applying quality principles according to international standards.
  - Participating in Researches & Developments of products, preparing periodic reports and statistics about defected products and provide solutions.
  - Provide customers with periodic training and technical support.