

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 6 years hands-on experience working mainly in design and technical office.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 11/09/1988  
Gender : Male  
Marital Status : Married  
Residence : 10<sup>th</sup> of Ramadan

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Zagazig University, 2010

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: AutoCAD and DIALUX, Ecodial, Docwin, Simatic s7, Wincc flexible, Automation Studio 5.0

## TRAINING COURSES AND CERTIFICATIONS

: Training Center of the Canal Company for Electricity Distribution (Jun. 2008).  
: Training in a workshop for repairing and maintenance of transformers (Jun. 2008).  
: Training in Technical Cadres Training Center (Jun./Jul. 2008).  
: Training in Talkha Generation Plant (operation, maintenance, protection) (Jun. 2009).  
: Training in Industrial Training Council in 10th of Ramadan Training Center (Jul. 2010).  
: Training in Science & Technology Center of Excellence in Training Center of Intag El Harbe Ministry (from Sep. till Dec. 2010).  
: Automatic control in operating electrical machine.  
: Automatic control using pneumatic and Electro-pneumatic systems.  
: Electrical Design and Installation and extension of Distribution boards and cables.

- : An integrated course in the Training Center of the Ministry of Military Production, and it includes:
  - Classic control (contactors, relays, timer, etc.) and Plc (programmable logic control) programming, troubleshooting.
  - Touch screen programming and communication with plc.
  - Study and design of pneumatic and electro-pneumatic systems.
  - Programs we used in this course:
    - Automation studio v 5.0.
    - SIMATIC Manager (STEP 7) for plc programming.
    - AutoCAD 2007.
    - SIMATIC Wincc flexible for touch screen programming.
    - SIMATIC Wincc for scada programming.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2016 till now
- Employer** : E.T.C for trading & contracting
- Job title** : Electrical Technical Engineer
- Job Description** :
- My role is to making technical and commercial offers for purchase requests for our clients requirements with good profit to our company.
  - We supply all components of all electrical items such as panels as steel body, copper bus bars, c.b, contactors, overload thermal relay, relays, timers, meters, limit switches, selectors, sensors, glands, lugs, block terminals, wires, cables, lighting system, ducts, conduit, pvc pipes, sockets, plugs, power factor capacitors, potentiometers, ups, power supplies, plc, drives, etc...
  - We search for our customers needs for any electric components and follow its cycle until reaching to them with bill from our company.
  - Now our company are subcontractor for panel builder Schneider beside other working with Elsewedy Group, etc.
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- Dates** : From Sep. 2015 till Dec. 2016
- Employer** : SCC in Medina
- Project** : Construction in the following projects:
- Project of Guest Units Governmental Palace in Medina, KSA
  - Project of Housing Units for the Trainers of the girls Technology College in Medina, KSA
  - Project of the Building of Hajj Committee in Medina, KSA
- Job title** : Electrical Engineer
- Job Description** :
- Re-design and make shop drawing to Earthing & Lightning protection systems as the IEC standards.
  - Re-design and make shop drawing to the power systems as the IEC standards calculations.
  - Re-design and make shop drawing to the lighting systems by Lux and Dialux program.
  - Re-design and make the shop drawing for Fire Alarm systems and take the approve from the civil defense to the executed system.
  - Make the shop drawing for low current system for each project.
  - Make Calculations sheets in (cable, wire selection), voltage drop, short circuit of all component of the panels to make the best selectivity of

Cables and Circuit breakers by (Ecodial - Docwin) software.

- Make loads Calculations for projects and detect panels we need according to the IEC standards.
- Take any modifications in the shop drawing as coordination with our engineers (mechanical - architect - civil - survey) and the coordination with the consultant or the owner of the projects.
- Lead group of technicians and worker in the site and help them in all difficult that they found.
- Make overall revision for all the quantities that we executed in the projects as the As built drawing and receiving it to the consultant engineer.

**Dates** : From Mar. 2013 till Sep. 2015  
**Employer** : E.T.C for trading & contracting  
**Job title** : Electrical Technical Engineer  
**Job Description** :

- Electrical power and control panels as UPS, ATS, Star-Delta panels, Motor control panels, Diesel control panels, Transformers control panels, any industrial application panels the most important client is Elsewedy for transformers.
- Design and draw diagrams of electrical panels and checked and received.
- Follow up cables numbering and use the direction labels.
- Check quality for all panels before the client receiving.

**Dates** : From Dec. 2011 till Feb. 2013  
**Employer** : Duravit EG for living bathroom  
**Job title** : Maintenance Engineer  
**Job Description** : Forming, spraying, cutting saw machine maintenance, control panels and electrical pneumatic system maintenance and responsible for any repairs in any electrical tools and machines in the factory.