

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years hands-on experience working in design, technical office, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/07/1991
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Autodesk AutoCAD
: Dialux
: ETAP
: Revit MEP
: Automatic control
: PLC & SCADA system of Schneider
: Matlab Simulink & Programming

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD at Computer Engineering Lab – Faculty of Engineering, Cairo University.
: DAILUX at Graduation Project.
: Etap: Graduation Project.
: Energy Efficient Busbar Design at Graduation Project.
: Matlab Programming at Computer Engineering Lab – Faculty of Engineering, Cairo University.
: Matlab Simulink at Control & Power Electronics Courses of Faculty of Engineering.

- : Micro C & Proteus 8 at 2nd & 3rd year of Faculty of Engineering.
- : Power world simulator Elective Course at 4th year of Faculty of Engineering.
- : Unity Pro XL, Zelio Soft, Vijeo Citect (Schneider Electric) at Compu-System Courses Center.
- : Automatic control at Compu-System Courses Center.
- : Revit MEP (self study).
- : Trainings at:
 - Shoubra El-Kheima Power Plant (2010-2011-2012-2013):
 - Boiler.
 - Turbine & Generators.
 - PLC & DCS.
 - Electrical Measurement Devices.
 - El-Ganem Computer's maintenance (4 months) (2010).
 - Cairo Metro (2012).
 - National Center for Control (2013).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2017 till now
- Employer** : Techno Master - Cairo
- Job titles** :
 - Senior Electrical Engineer (from Jul. 2019 till now)
 - Electrical Engineer (from Sep. 2017 till Jul. 2019)
- Job Description** :
 - Testing & Commissioning for Transformers up to 500KV.
 - Testing & Commissioning for Switchgear (CT & VT, C.B. & Relay).
 - Testing & Commissioning for Earth & Cables.
 - Tr. Oil Analysis (DGA, BD, Chemical).
 - Training & Seminar for testing Equipment.
 - Studies Tenders & Bids.
 - Making Quotations, Purchase Order & Offers.
 - Water Treatment Instrumentation - HACH.
 - Ignition & Combustion Instrumentation - DURAG.
 - Pressure & Temperature Instrumentation - ITEC.
 (In Substation & Power Station, Oil & Gas and Industrial Companies)

- Dates** : From May 2015 till Oct. 2017
- Employer** : Egyptian Army Force - Cairo
- Project** : Military Service
- Job title** : Engineering Officer
- Job Description** : Administrative and organizational work.

- Dates** : From Aug. 2014 till May 2015
- Employer** : [PowerServ](#)
- Job title** : Electrical Engineer
- Job Description** :
 - Solar Energy design and calculation of solar system capacity.
 - LV / MV electrical design.
 - Shop Drawing & As Built Drawing (Power & Lighting).
 - Power Plant electrical material quantity survey.
 - Media Center in KSA design of electrical systems and quantity Survey.

- Water Treatment Station design of electrical systems and quantity Survey.
- School design of electrical systems and quantity Survey.
- Villa design of electrical systems.
- Cable Factory Expansion in KSA design of electrical systems.