

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 4 years hands-on experience working as Design Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/10/1989  
Gender : Male  
Marital Status : Married  
Residence : Shoubra El-Kheima, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2011

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: Revit MEP  
: DIALux, DIALux evo  
: CalcuLuX  
: MATLAB  
: Photoshop  
: Ulead VideoStudio  
: ProShow Producer

## TRAINING COURSES AND CERTIFICATIONS

: PLC from Technology Competency Center (TCC) (Sep. 2010).  
: Introduction to AutoCAD Certificate from 8Gates Education Center (Aug. 2010).  
: 8 Essentials Certificate from 8Gates Education Center (Jul./Aug. 2010): Know yourself, Decision Making and Solving Problems, Teamwork.  
: ICDL Certificate from Ministry of Communications and Information Technology - Egypt (Nov. 2008).

- : Summer trainings:
  - Training Centre Stations North of Cairo (Aug. 2010): Identifying Transformers, PLC, Protection and Measuring devices.
  - El Nasr Transformers and Electrical Products (ELMACO) (Jul. 2010): Identifying some of its products: Power Transformers, Distribution Transformers, Capacitors, Fuses and Isolating Disconnecter.
  - Training for 1 day: Schneider Electric, Zafarana Wind Energy (Mar. 2010).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2017 till now
- Employer** : [E-Consult / EGYPTROL](#)
- Projects** :
  - OLAM Power Station Gensets – Nigeria (3x3.88 MVA)
  - Sokoto Cement Phase II Genset Power Plant – Nigeria (30.0 MVA)
  - WEPCO Gas Engines New Skid Mounted Generators – Egypt (2.8 MVA)
  - Cairo West 500KV (Temporary Solution) – Egypt (1x500 MVA)
  - American Embassy Power Plant – Iraq (32.0 MVA)
- Job title** : Senior Electrical Design Engineer
- Job Description** :
  - Lighting System Design and Power Distribution.
  - Single Line Diagram (Risers, MCCs and Load schedule).
  - Short Circuit and Voltage Drop Calculation.
  - Lightning and Grounding Systems.
  - Prepare Bills of Quantities.
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- Dates** : From Aug. 2013 till Dec. 2016
- Employer** : [E-Consult / EGYPTROL](#)
- Projects** :
  - Cairo West Power Plant – Egypt (1x650 MVA)
  - Assiut Power Plant – Egypt (1x650 MVA)
  - Sidpec CO2 Plant – Egypt (3.15 MVA)
  - JUSHI Sokhna VSA Plant – Egypt (3.5 MVA)
  - Arab Hospital in Mansoura – Egypt (1.0 MVA)
  - Jabl Omar Plant Expansion – Makka, KSA (4.6 MVA – 10,000 RT)
  - Rehabilitation of Riyadh Ind. WTP – KSA (0.5 MVA)
  - Remala Reverse Osmosis Desalination Plants – Egypt (12.0 MVA – 48,000 M<sup>3</sup>/day)
  - Aliab Sharq-Sudan Pump Stations – Sudan (10.0 MVA)
  - Novartis-New Lab – Egypt (0.5 MVA)
  - Al Aiban Villa – KSA (0.5 MVA)
  - Ma'an Project in Salam City – Egypt (24.0 MVA)
  - Cleopatra Plastics Factory – Egypt (1.0 MVA)
  - Prince Mohamed Bin Naif Farm – KSA (2.0 MVA)
  - Mohamed Al-Dammer Palace – KSA (1.0 MVA)
  - Al-Shabab Combined Plant – Egypt (1x250 MVA)
  - West Damietta Combined Plant – Egypt (2x250 MVA)
  - Red Sea Cables Factory Expansion – KSA (2.0 MVA)
  - Alamany for Tin Industry – Egypt (1.0 MVA)
  - Sahl Hashish Desalination Plant – Egypt (7.5 MVA)
  - Safea School – KSA (2.0 MVA)

**Job title** : Electrical Design Engineer  
**Job Description** :

- Lighting System Design and Power Distribution.
- Single Line Diagram (Risers, MCCs and Load schedule).
- Short Circuit and Voltage Drop Calculation.
- Lightning and Grounding Systems.
- Prepare Bills of Quantities.

  
**Dates** : From Jun. 2013 till Aug. 2013  
**Employer** : Electro Hydraulic Automation (EHA)  
**Job title** : Technical Sales Engineer