

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years hands-on experience working in construction, design, technical office, maintenance and operation.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 19/04/1991  
Gender : Male  
Marital Status : Married  
Residence : New Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2013  
: Saaedy High School, 2008

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: Revit  
: Matlab  
: Visual Basic & C++  
: Orcad & Proteus  
: Programming of digital signal processor (DSP)

## TRAINING COURSES AND CERTIFICATIONS

: Training at Petrojet Company – Electrical Installation Project at a Hospital (certified).  
: Training in Training Center Stations – Ministry of Electricity and Energy (certified).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From 2020 till now  
**Employer** : ECG Engineering Consultants

- Project** : Medium Voltage Network Project in the Administrative Capital - contains 20 Switchgears 22KV (ABB-Schneider) source from 3 substations (220/22KV) with medium cable (18/30KV)
- Job title** : Electrical Site Engineer
- Job Description** :
  - Inspected the electrical work in site daily according to codes and specs.
  - Inspected all electrical work (back boxes and conduit installation – cable trays – wires – infrastructure works .....).
  - Review electrical shop drawing in site according codes and specs.
- Dates** : From 2019 till 2020
- Employer** : EHAF Engineering Consultants
- Project** : Mivida Compound - contains 6 parcels (Residential Area)
- Job title** : Electrical Site Engineer
- Job Description** :
  - Inspected the electrical work in site daily according to codes and specs.
  - Reviewing the electrical shop drawings according to specs (Power and lighting – fire alarm – cable routing – low current).
- Dates** : From 2016 till 2019
- Employer** : Alraed Engineering Consultants
- Project** : Dora Elkarz Compound, Cairo (New Cairo), Egypt - contains 300 Villas, 60 residential buildings, 5 commercial buildings, contains 20 transformers (1 mega) with 1 distributor
- Job title** : Electrical Site Engineer
- Job Description** :
  - Inspected all electrical work (back boxes and conduit installation – cable trays – wires – infrastructure works ...).
  - Reviewing the shop drawing and approved material (panel boards – wires – cables – fire and intercom system) according to code and specs.
- Dates** : From 2015 till 2016
- Employer** : AMI (Almohandes International)
- Job title** : Electrical Design Engineer
- Job Description** : Design (generator control & ATS & motor control) panels using AutoCAD.
- Dates** : From Jan. 2014 till Dec. 2014
- Job title** : Operational & Maintenance Engineer at Asphalt Mixer
- Job Description** : Electrical installation for ASTEC Batch Plant (Motors Wiring – Cables – Classic and plc control), then operation and maintenance.