

Holds a B. Sc. in Electrical Engineering and has over 9 years experience working in construction, design and technical office.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 15/12/1989  
Gender : Male  
Marital Status : Single  
Residence : Ain Shams, Cairo

## **EDUCATION**

: B. Sc. in Electrical Engineering, Faculty of Engineering in 10th of Ramadan City, 2012

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD

## **TRAINING COURSES AND CERTIFICATIONS**

- : Electrical Site Engineer by Creative Group (Project Items / Project Phases / Project Team /Project Documents / Working Steps).
- : Electrical Power Distribution by Jelecom Tech. including:
  - Skilled using AutoCad and DIALux.
  - Power System (Lighting and Socket design / Panel SLD / Grounding system).
  - Light current systems design (Fire alarm system, Sound system, Telephone and LAN system).
- : CCNA (Cisco Certified Network Associate) by Brilliance Tech. including: E-network / E- routing / E- switching / E- wan.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2020 till now  
**Employer** : Engineering House  
**Projects** :

- Replacement and renewal electrical works at Zagazig University: building / Interior distribution - Electrical installation: lighting system, power system, SMDB, MMC, Sound System, CCTV
- Electricity Substation, Balbis road: Electrical installation of different kinds of panels (Transformer, RMU, MDB)

**Job title** : Electrical Site Engineer  
**Job Description** :

- Installation and termination of Light Control Panels (Dimming panels).
- Electrical installation of different electrical systems (lighting & power).
- Electrical installation of different light current systems (sound, fire alarm, CCTV, Telephone & data).
- Electrical installation of different kinds of panels (MVSG, MDB, SMDB).
- Electrical installations of Generators, ATS, UPS, cables, electrical panels, cable trays.
- Checking and preparing site reports, designs and drawings. Ensuring projects meet agreed Specifications, budgets or timescale.
- Prepare Shop Drawings and Invoices.
- Drawings the as-built drawings that applied and approved after executing and inspecting by the consultant at the site.

**Dates** : From Jan. 2018 till Feb. 2020  
**Employer** : Reda El Sewedy  
**Projects** :

- Connect two Substation in Egyptian Media Production City (EMPC) (Infrastructure Network)
- Installation works Substation in Egyptian Media Production City (EMPC) (Infrastructure Network)
- Military entity 110 – New Capital (Government building / Interior distribution)

**Job titles** : Electrical Technical Office / Electrical Site Engineer  
**Job Description** :

- Studying and understanding of the contract documents (drawings, specifications and BOQ's).
- Follow up shop drawing approval, material submittal approvals.
- Prepare technical and material submittals.
- Studying and understanding of tender(s) / opportunities(s) requirements.
- Worked as Site Engineer at the above mentioned projects.

**Dates** : From Jun. 2015 till Dec. 2017  
**Employer** : MZECH - Egyptian Consulting House  
**Projects** :

- E-JUST (Egypt-Japan University of Science and Technology) in Alexandria
- PORTO GALARIA in New Cairo
- ELITE PROJECT in Islamabad
- ALJ (Abdul Latif Jameel) City, Jeddah

**Job title** : Electrical Design Engineer

**Job Description** : 

- Electrical Design of infrastructure works.
- Design different electrical systems (lighting & power).
- Design of layout external works (MV, LV cables, wires, manholes systems).
- Electrical design of Generators, ATS, UPS, cables, electrical panels (MVSG, MDB, EMDB, SMDB), street lighting, cable trays, earthing pits.
- Calculating voltage drop and short circuit using E-tap program.
- Design single line diagram and panel schedules.
- Low Current systems (Fire Alarm – IT system – Public Address – Security Systems) and designing the infrastructure for those systems.

**Dates** : From Dec. 2013 till May 2015

**Employer** : EAMARCO ENGINEERING

**Projects** : 

- Minya Stadium Design All Electrical Systems (Lighting & power & low Current)
- Small Projects Power and Lighting Design Electrical systems (Lighting & Power)

**Job title** : Electrical Design Engineer

**Job Description** : 

- Design different electrical systems (lighting & power).
- Design of layout external works (MV, LV cables, wires, manholes systems).
- Electrical design of Generators, ATS, UPS, cables, electrical panels (MVSG, MDB, EMDB, SMDB), street lighting, cable trays, earthing pits.
- Calculating voltage drop and short circuit using E-tap program.
- Design single line diagram and panel schedules.
- Low Current systems (Fire Alarm – IT system – Public Address – Security Systems) and designing the infrastructure for those systems.

**Dates** : From Oct. 2012 till Aug. 2013

**Employer** : El Fayed Company Contracting & Suppliers

**Job title** : Site Electrical Engineer

**Job Description** : Electrical installation of different kinds of panels (Transformer, RMU, MDB).

**Field of experience** : Electrical Engineer with experience spanning 9 years, worked in Electrical installation of different electrical systems exposing to the various aspects of electrical engineering and business practice. Worked in high quality electrical engineering works in site works and technical shop drawings /materials reviews of all electrical power distribution systems (power/low current systems); and installation works for (substation and medium voltage cables Extension and street lighting). Electrical installation of different electrical systems.