

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 11 years hands-on experience working in construction and technical office.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 29/04/1989  
Gender : Male  
Marital Status : Married  
Residence : Sharkia

## **EDUCATION**

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

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet  
: AutoCAD  
: Dialux

## **TRAINING COURSES AND CERTIFICATIONS**

: Programmable Logic Controller (PLC) Advanced Course (Level 1) from Jelecom Egypt.  
: Design, Maintenance & Operation of MV Switchgears from Schneider Electric.  
: Electrical Site Engineer Preparation Course from Creative Group.  
: Electrical Power Distribution Course from ETA Academy.  
: AutoCAD 2D Essentials Course from Muttahida Training Center.  
: Training at Energya Specialty Cables Elsewedy (Jul. 2009).  
: Practical training on Transformers and Substations (Aug./Sep. 2009).  
: Training at Abu Sultan Power Station at electrical departments of hardware and operating (Jul. 2010).

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Dec. 2019 till now  
**Employer** : SAMCRETE (Engineers and Contractor)  
**Project** : The United Bank Project at Financial & Business district at New Capital  
**Job title** : Chief Electrical Engineer  
**Job Description** :

- Oversee a 7-member team responsible for preparing shop-drawings and implementing electrical systems.
- Prepare all technical and formal documents and letters.
- Participate in meetings with sub-contractors to follow up the progress of work.
- Coordinate with technical office to make sure about the right implementation of the shop drawings on site.
- Manage directly and provide engineering and technical support to all the electrical work-groups at the site.
- Prepare and revise project quotation.
- Examine, control and evaluate sub-contractors' invoices and ensure contractual obligations are satisfied.
- Prepare Client, Subcontractors & Variation orders invoices according to work executed in site & inspection requests.
- Prepare BOQ items breakdown & zone weight to be used in invoices.
- Follow up with construction team to solve all technical problems that arise during construction.
- Follow up suppliers.

**Dates** : From Apr. 2018 till Dec. 2019  
**Employer** : SIMAG CO. FOR CONSTRUCTION  
**Project** : AL GALALA Resort 6 Hotel  
**Job title** : Senior Electrical Engineer  
**Job Description** :

- Supervise of installation all electrical and low current works such as (RMU, Transformers, MDBs, DBs, Lighting, Power, Fire alarm, Public Address, CCTV, Data, Audio Visual Sys, KNX Sys).
- Prepare and engineering shop drawing.
- Study & Prepare RFIs for any missing data in project.
- Prepare Subcontractors & Variation orders invoices according to work executed in site & inspection requests.
- Prepare Material purchasing Requests according to latest approved shop drawings and materials.
- Plan the execution of all electrical related works and coordinate the works with mechanical and civil teams.
- Follow up supplier.
- Prepare as-built drawings.

**Dates** : From Mar. 2013 till Mar. 2018  
**Employer** : ELSAFA CO. FOR ENGINEERING WORKS  
**Projects** :

- Supply and Installation Transformers and Medium voltage Networks for 21 groundwater well within the Ministry of Water Resources & Irrigation projects
- Completion and rehabilitation of electricity grid west Somid in 6 Oct. City

- Increasing the Electrical Feeding for Suez University from the transformers station of El-Salam 2
  - Institute of Oncology, Zagazig University
- Job title** : Electrical Projects Engineer (Site & Technical Office)
- Job Description** :
- Estimate, prepare and assign the resources such as manpower, materials, consumables, equipment, tools, etc., required for all electrical and related works prior to execution.
  - Prepare the Tender Estimation study, BOQ, Electrical Material take-off, Invoices and submittal processes.
  - Preparing all technical and formal documents and letters.
  - Conducting Electricity to 21 ground wells: Installation of Medium Voltage Network, Laying of Medium & Low Voltage Cables, Medium Voltage Outdoor, Indoor Termination and Joints, 100 K.V.A Kiosk transformers and R.M.U (Outdoor & Indoor), O.H.T.L Towers & Outdoor three phases Disconnect switches with fuse.
  - The completion of electricity grid in West Somid 6th of October: Installation, Replacement, renovation and maintenance of Transformer Kiosk which contain 1 M.V.A Transformers & R.M.U and its Earthing system, low voltage feeder pillars & street lighting Switch Board & street lighting poles, laying of low & medium voltage cables, Medium Voltage Outdoor, Indoor Termination and Joints, Making Shop Drawings and Voltage Drop Calculations.
  - Increasing the Electrical Feeding for Suez University: Installation of Medium Voltage Network, Laying of Medium Voltage Cables, Medium Voltage Outdoor, Indoor Termination and Joints, Making Shop Drawings.
  - Institute of Oncology, Zagazig University: Supervising of installing electrical equipment such as (Generators, MV Switchgear, RMU, Transformers, MDBs, SMDBs), Installation of low voltage systems including cables, lighting fixture, switches, sockets & cable tray, cable trunks, also light Current systems including fire alarm, telephone, Data, CCTV, Sound Systems.
- Dates** : From Nov. 2011 till Feb. 2013
- Employer** : Sobhy Hussein Ahmed of Construction
- Project** : Electrical works of the 58 blocks building at 2088 Apartment units, National Project of Mubarak Housing, Sadat City – Menoufia
- Job title** : Electrical Site Engineer
- Job Description** :
- Supervising of installing electrical low voltage systems including cables, lighting fixture, switches, sockets.
  - Prepare Subcontractors invoices according to work executed in site & inspection requests.