

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 19 years experience working in construction, design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 07/10/1984
Gender : Male
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2007

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Automatic control in the SALESIAN INSTITUTE DON BOSCO (Jul. 2006 – Oct. 2006).
- : Training as an Electrical and Power Engineer at Steel and Lead Factory.
- : Training at Asec Cement Company SAE.
- : Training as an Electrical and Power Engineer in the Ministry of Power and Energy (South of Cairo Company for Distributed Electricity).
- : Handling electro-mechanical design course at Sphinx Center (Oct. 2006 – Apr. 2007).
- : Electrical system design course for buildings at SGEC (Scientific Group for Engineering Course (Jan./Feb. 2012).
- : Project Management module of MBA at Canadian Academy for Sciences Technology (Mar. 2013 – Jun. 2013).
- : Advance Business Writing at American Chamber of Commerce in Egypt (Aug. 2013).
- : Lean process & six sigma at American Chamber of Commerce in Egypt (Dec. 2013).
- : Strategic planning at American Chamber of Commerce in Egypt (Apr. 2014).
- : Microsoft Office (Windows – Word – Excel – Internet) at Helwan University.

- : PLC SIEMENS S7200 at Salesian Institute DON BOSCO (Jul. 2007 – Sep. 2007).
- : PLC LG (programmable logic control) at Electro Hydraulic Automation (Jul. 2006).
- : Utilization (AutoCAD – Dialux – distribution loads).
- : English course at AIC Centre.
- : English course at Berlitz Institute (Apr./May 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2025 till now
Employer : ELSEWEDY Electric Infrastructure
Project : Dabaa 700 K Feddan Project – 25 Booster Stations
Job title : Site Manager
Job Description : Implementing the electrical works as (Switch Gear – RMU-Transformers - MDB – UPS – MCC - Generators - ATS - infrastructure – HVAC - WS – PL - Low Current Systems).

Dates : From Apr. 2024 till Apr. 2025
Employer : SRACO International for construction, KSA
Project : Hospital, Alqurriat, Algofo, Saudi Arabia (the area of project is 2,111,000 m2 and contains Main building, operation rooms, NICU, MIR, ICU, AKU, sugar building and Infrastructure)
Job title : Project Manager
Job Description :

- Propose and oversee budgets and timelines for projects.
- Ensure that all projects are delivered on-time, within scope and within budget.
- Assist in the definition of project scope and objectives, involving all relevant internal stockholder.
- Develop a detailed project plan to monitor and track progress.
- Manage changes to the project scope, project schedule, and project costs.
- Manage the relationship with the client and relevant stakeholders.
- Perform risk management to minimize potential risks.
- Create and maintain comprehensive project documentation.
- Duties included works: Switch Gear – RMU - Transformers – MDB – UPS – MCC - Medium Voltage Generators 2.5MVA – Low Voltage Generators - ATS – Synchronizing Panel - Chilled water 900 TR - BOILER 600 KG/HR - RO Station 1000 LR/hr - infrastructure – Low Current Systems.

Dates : From Apr. 2022 till Mar. 2024
Employer : Kharafi National
Job title : Chief Site Engineer
Job Description :

- From 2023 till 2024: Implementing the electrical works as (Switch Gear – RMU - Transformers – MDB – UPS – MCC - Generators - ATS - infrastructure – AHU – FCU - Low Current Systems) for the following project: CAC Cairo Airport Company Egypt, the area of project is (airport

terminal 1 + Airport Terminal 2 + Airport Terminal 3).

- From 2022 till 2023: Implementing for the electrical works as (Switch gear - Transformer – MDB – UPS – MCC – Generators – AHU – FCU - infrastructure – Low Current Systems) for the following project: Marassi EMAAR, Al Alamein Egypt, the area of project is (6,111,000 M2) and contains Hotels, Apartments, Lagon, Marina, Villa and Infrastructure.

Dates : From Nov. 2017 till Apr. 2022
Employer : ECG (Engineering Consultants Group S.A), Egypt
Job Description :

- From 2018 till 2022: NEW GIZA PROJECT, 6TH OCTOBER, Egypt. The area of project is 12,000 m2 and contains (Apartments, Villas, Infrastructure):
 - Team Leader Technical Office & Supervision Electrical Engineer.
 - Duties included review the shop drawing, the calculations of the short circuits, the voltage drop, the single line diagram and the materials submittals.
- From 2017 till 2018: SOMA BAY, Hurghada, Egypt. The area of project is (10,800,000 m2) and contains (Hotels, Apartments, Lagon, Marina, Villas and Infrastructure):
 - Senior Technical Office & Supervision Electrical Engineer.
 - Duties included review the shop drawing, the calculations of the short circuits, the voltage drop, the single line diagram and the materials submittals for the following systems (Switch Gear – RMU - Transformers – MDB – UPS – MCC - medium, Low voltage Generators - ATS – Synchronizing Panel - Chilled water - Low Current Systems - infrastructure Medium & low cables - irrigation tank - WWTP - RO).

Dates : From Nov. 2016 till Oct. 2017
Employer : Beijing Emirates International Construction, Saudi Arabia
Project : KAP 5, Riyadh - KSA (Ministry of interior buildings), the project contains 86 prototypes every prototype has ((the main building consisting of ground floor and first, second and third floor) + the Electrical room + Pump Room + Guard Room + Infrastructure – Low Current Systems)
Job title : Senior Technical Office Electro-Mechanical Engineer
Job Description : Duties included designs of the administrative buildings, pump station, MCC panels and Electrical rooms and preparing the electrical shop drawings and calculations of the short circuits, the voltage drop and the single line diagram by using software's.

Dates : From Aug. 2015 till Oct. 2016
Employer : Dr. Hamdy Ibrahim Consultant, Egypt
Job title : Design Electrical Engineer

Dates : From Nov. 2009 till Jul. 2015
Employer : Smart Village, Egypt
Project : 80 administrative buildings consisting of 3 basement and 6 floors and roof the building has (Electrical room + ups room + Medium Voltage Room + Low Voltage Room + Generator Room + MCC Panels + BMS Room - Low

Current Systems - Utilities infrastructure networks, swimming pools, Fountains, Lakes, water supply, RO, Sewage, irrigation, Solar system - Medium, Low Voltage Cables)

Job title : Senior Electro-Mechanical Site Engineer

Job Description : Duties included supervision for the administrative buildings and infrastructure and review the electrical drawings and prepared the monthly report.

Dates : From Jan. 2007 till Nov. 2009

Employer : United Engineering Company (SIEMENS system integrator), Egypt

Project : Ptoble Project, Sharm El-Sheikh – Egypt, the project is the pump station included (Medium Voltage Room + Low Voltage Room + Generator Room + MCC Panels + Pumps)

Job title : Site Project Engineer

Job Description : Duties included preparing the shop drawings, the Load schedule balance and implementing all electrical systems for the followings (Switch gear - Transformer – MDB – UPS – MCC – Generators – AHU – FCU - infrastructure – Low Current Systems).

Further experiences :

- FAT (FACTORY ACCEPTANCE TEST):
 - FAT for medium transformer IN CHINA.
 - FAT for panels (ABB IN EGYPT).
 - FAT for cables (EL SWEEDY IN EGYPT).
- Using Revit for coordination by other trades.
- Using ETAP and Ecodial for calculating the short circuit current and the electrical voltage drop.
- Using Dialux 5.1 for calculating lux of the fixtures.

Field of experience :

- Electromechanical Design, Technical Office and Site Engineer in different mega projects.
- Providing specialized technical study, as well as the Preparation & reviewing shop drawings & documents, Material submittal specialized and implementing for the following systems: Switch Gear – RMU - Transformers – MDB – UPS – MCC - Low Current Systems - Low Voltage Generators – Medium Voltage Generators 2.5MVA - ATS – Low Voltage Generators - Synchronizing Panel - Chilled water 900 TR – AHU - FCU - BOILER 600 KG/HR - VRF 350 TR - firefighting - Medium, Low Voltage Cables - Utilities infrastructure networks, swimming pools, Fountains, Lakes, water supply, RO, Sewage, irrigation, Solar system.