

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 14 years hands-on experience in design of Power, Lighting & Light Current Systems for different types of buildings (factories, hotels, hospitals, banks, etc.).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/09/1984
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2006

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Power & Lighting Calculation: Calculux, Dialux, Doc Win, Ecodial
: AutoCAD up to 2020
: Revit MEP

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD
: MS Office
: English
: Revit MEP (self study)
: Internal Audit in Quality Management System ISO 9001:2008.
: Project Management Fundamentals.
: PMP – Exam preparation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2014 till now
Employer : Trust Engineering Consultancy - Sister Company - Cairo (from Oct. 2018 till now)
APG - Architecture & Planning Group, Cairo (from Sep. 2014 till Sep. 2018)
Job title : Electrical Team Leader / Senior Design Engineer

Dates : From Feb. 2013 till Sep. 2014
Employer : Arab Consulting Engineers (ACE - Muharam - Bakhom), Cairo
Job title : Electrical Senior Design Engineer

Dates : From Jun. 2012 till Feb. 2013
Employer : Distance Studio Consultants (DSC), Giza
Job title : Electrical Team Leader Design Engineer

Dates : From Jan. 2012 till Apr. 2012
Employer : Qatar Infrastructure Company (QIC), Doha
Job title : Electrical Technical Office & Site Engineer

Dates : From Oct. 2008 till Jan. 2012
Employer : Arab Consulting Engineers (ACE - Muharam - Bakhom), Cairo
Job title : Electrical Design Engineer

Dates : From Sep. 2006 till Oct. 2008
Employer : ALFA CONSULT for Engineering Consultations
Job title : Electrical Design Engineer

Projects:

- Qatar:
 - Awfaz International Private School (B+G+2) Al Kharaitiyat.
 - Stafford Srilankan International School (B+G+2).
 - Moon Freight Services (Warehouse - Showroom - Office - Labor Accommodation) – Qatar.
 - Polling & Surveillance Center (Plane Hanger - Head Quarters – Recreational, Security, Operation, Services).
 - Warehouse, Showroom & Office, Al Wakra Logistic Park.
 - Maintenance Workshop Building at Qatar Driving Academy.
 - Qatar Media Corporation building at Energy City.
 - Vehicle Service Workshop - Al Wakra Logistic Park.
 - Ammunition Stores for Qatar Armed Land Forces - Al Udeid Air Base.
 - Store for Logistic Department at Sailiyah camp.
 - Satellite Control and Operation Center at Duhailiyat and Rayyan – Qatar.
 - New Finance Directorate at Sailiyah Camp.
 - Commercial Building (3b+G+M+9) - Lusail City.

- Qetaifan Island North (Prototypes A1, A2, B1 and Communication Center).
- Qatar Islamic Bank Shops & Business Center & Studio (B+G+M+6+Ph).
- Majlis & camel training pool at Al Shahania.
- Soldier's Training Hangar at Duhailiyat Camp.
- Mixed Used Building (3b+G+M+6) at Lusail City.
- Residential Tower (2B+G+17+2PH) at Lusail City.
- Residential Tower (2B+G+14+2PH) at Lusail City.
- Residential compound 23 attached villas, 1 single villa & Amenities at Um selal.
- Private Majlis, Residential Palace & Villas at Al Rayan.
- Mulberry Shop at Laguna Mall.
- Show room at Q-Mall.
- Tea Lounge at Medina Centrale.
- Versace Fashion Shop at Porto Arabia.
- Al Majed Jewellery & Watches Shop at Porto Arabia.
- The Kooples Shop at Doha Laguna Mall.
- Kenzo Clothing Shop at Doha Laguna Mall.
- KSA:
 - Emergency and office building - Al Kharj Millatry Hospital.
 - Jabal Omar Deployment at Makkah.
 - Bus station at Makkah.
 - VOX Cinema at Riyadh.
 - Strategic water tanks at Baha district.
 - Ministry of finance at Abha.
 - Metal scrap city.
 - Manazel Qurtoba Residential buildings.
 - Suhoul Residential buildings.
 - Murooj Residential buildings.
 - Burger King Restaurants.
 - Shop drawings projects for SBG Company.
- Egypt:
 - Infrastructure Networks.
 - Factories of Military Production.
 - The Ring tunnels.
 - Bridges & Roads.
 - Governmental buildings.
 - Banks.
 - Mosques.
 - Eastern company large stores.
 - Administration buildings.
 - Residential buildings.
 - Schools.
 - Greater Cairo Metro Project Line 3 & 4.
 - LG Electronics Egypt S.A.E. Complex Project.
 - Underground Multi story Car Park at Eltahrir square.
 - Shalal elatfal hospital renovation (Egypt).

Field of experience : • Senior Electrical Design Engineer - Team Leader.
 • Supervising a team of engineers & draftsmen, providing technical

support for project team, coordinate project activities & resource allocation and preparing project schedules, tracking time and cost performance.

- Load estimation per square meter based on international standards and regulations.
- Design & shop drawing of Electrical systems (Power, Lighting, Lux Calculations, Panel Schedules, Voltage Drop & Cable Sizing Calculation, Earthing) and Light Current Systems.
- Electrical Design for infrastructure networks.
- Lighting Design for Tunnels, Bridges & Roads.
- Preparing the Bill of Quantities and specifications.