

Holds a B. Sc. in Electrical Power Engineering and has over 13 years' experience working in design and construction supervision.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/08/1986
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Higher Technological Institute (H.T.I.)
(10th of Ramadan City), 2009

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: Revit MEP
: Dialux 4.13 (Interior, Exterior and Street & Landscape lighting Software)
: Caterpillar Specsizer (Generator Sizing Software)
: Media Designer

TRAINING COURSES AND CERTIFICATIONS

: Revit MEP (Professional and Expert advanced Level 72 hours) by Cad Masters.
: ICDL
: Training at ABB Arab Company in Transformers & Circuit Breaker & Kiosk & Fuses (Overview, Practical Work).
: Training at Canal Company for Electrical Distribution in Power Distribution Network, Cables, Transformers, Kiosk, Power Meters, Protection Devices, Generators and Air Lines (Overview, Practical Work).
: Training at Legend Technology Company in Electronics & Microcontroller & Programming.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2023 till now
Employer : Khatib & Alami Consulting Firm (K&A), Cairo
Job title : Electrical Senior Engineer
- Dates** : From Jul. 2022 till Jan. 2023
Employer : Khatib & Alami Consulting Firm (K&A), Dubai – UAE
Job title : Electrical Senior Engineer
- Dates** : From Aug. 2021 till Jun. 2022
Employer : Khatib & Alami Consulting Firm (K&A), Cairo
Job title : Electrical Senior Engineer
- Dates** : From Nov. 2019 till Jul. 2021
Employer : Khatib & Alami Consulting Firm (K&A), Sharjah – UAE
Job title : Electrical Senior Engineer
- Dates** : From Aug. 2017 till Nov. 2019
Employer : Khatib & Alami Consulting Firm (K&A), Cairo
Job title : Electrical Senior Engineer
- Dates** : From Apr. 2017 till Jul. 2017
Employer : Khatib & Alami Consulting Firm (K&A), Doha – Qatar
Job title : Electrical Senior Engineer
- Dates** : From Sep. 2013 till Apr. 2017
Employer : Khatib & Alami Consulting Firm (K&A), Cairo
Job title : Electrical Senior Engineer
- Dates** : From Jan. 2010 till Sep. 2013
Employer : MAS Engineering Consultant, Alexandria
Job title : Electrical Design & Site Supervision Engineer

Projects:

- Infrastructure Design Projects:
 - Dry Utilities (Relocation and Protection) Design Projects:
Design protection, diversion, and relocations for all dry utilities networks includes: H.V networks (Transco & DEWA), M.V & L.V networks (ADDC & DEWA), Etisalat & DU networks, ADMCC network, GHQ Network, Street lighting network (ADM & RTA-RLTS), TPD corridors and Routing:
 - ❖ Al-Maqta Bridge Expansion, in Abu Dhabi City (Transco & ADDC & MCC & Etisalat & DU & GHQ & ADM Street Lighting & DOT/ ITC Traffic Signal & ADM TPD), (United Arab

- Emirates).
- ❖ Exit from Khalifa City to Abu Dhabi, in Abu Dhabi City (Transco & ADDC & MCC & Etisalat & DU & GHQ & ADM Street Lighting & DOT/ITC Traffic Signal & ADM TPD), (United Arab Emirates).
- ❖ Improvements for 13 Signalized Intersections in Abu Dhabi (Transco & ADDC & MCC & Etisalat & DU & GHQ & ADM Street Lighting & DOT/ITC Traffic Signal & ADM TPD), (United Arab Emirates).
- ❖ R1105 Development of the Interchange of Gharn Al Sabkha and Sheik Mohammed Bin Zayed Rd. (DEWA HV/MV/LV & Etisalat & DU & RTA-RLTS), (Dubai, United Arab Emirates).
- Wet Utilities Design projects:
 - ❖ Al-Warqa 4th Irrigation pump station (Dubai, United Arab Emirates).
 - ❖ Dubai Industrial City TSE Pump Station, (Dubai, United Arab Emirates).
 - ❖ El Sharaf Transmission Line (Kingdom of Saudi Arabia).
 - ❖ Studying and Design of Tertiary Wastewater Treatment Plant in Al-Shaaf District at Aseer Region (Kingdom of Saudi Arabia).
 - ❖ Roads & Infrastructure in Madinat Al Kaaban (FS, SP, TSE) (Qatar north).
 - ❖ Housing Sites Development Project in the Regions Al-Baha and Aseer Site: Mesheraif WTP and WWTP (Kingdom of Saudi Arabia).
 - ❖ Housing Sites Development Project in the Regions Al-Baha and Aseer Site: Bilshahm WTP and WWTP (Kingdom of Saudi Arabia).
- Street Lighting Design Projects:
 - ❖ R1105 Development of the Interchange of Gharn Al Sabkha and Sheik Mohammed Bin Zayed Rd. (Roads, Under Bridges), (7.50 Km), (Dubai, United Arab Emirates).
 - ❖ Al-Maqta Bridge Expansion and Khalifa City Exit to Abu Dhabi, in Abu Dhabi City (Arterial Roads, Bridge, Under ridges, and Intersections), (25,350 Km), (United Arab Emirates).
 - ❖ ADMRC Hospital, Abu Dhabi MEDICAL REHABILITATION CENTER, (United Arab Emirates).
 - ❖ Improvements for 13 Signalized Intersections in Abu Dhabi, (United Arab Emirates).
 - ❖ Three Emirati Neighborhoods in Al Wathba, in Abu Dhabi City (Local & Access Roads), (41,500 Km), (United Arab Emirates).
 - ❖ Development of Roads & Infrastructure in Al Khor Town (Local Roads Project containing Sikka, Local, Collector, Arterial Roads), (151,634 Km), (Qatar north).
 - ❖ Roads and Infrastructure in Al Egda, Al Heedan and Alkhor (Local Roads Project containing Sikka, Local, Collector, Arterial Roads), (67,122 Km), (Qatar north).
 - ❖ Road Surrounding Al Bayt Stadium (Local Roads Project containing Arterial Roads), (7,761 Km), (Qatar north).
 - ❖ El Reis camel race tracks (Local Roads Project), (54,631 Km), (Qatar north).
 - ❖ Hail/Tabuk Direct, Ring Roads and Qulayba Interchanges (99,211 Km), (Kingdom of Saudi Arabia).

- ❖ Housing Sites Development Project in the Regions Al-Baha and Aseer Site: Belqarn (68,062 Km), (Kingdom of Saudi Arabia).
- ❖ Housing Sites Development Project in the Regions Al-Baha and Aseer Site: Sahban (48,921 Km), (Kingdom of Saudi Arabia).
- ❖ Studying, Development and Design of the Heritage Area-Old Arqua (36,041 Km), (Kingdom of Saudi Arabia).
- ❖ Design of Major Roads in the Centre of Doha City (Expressways Roads Project containing Sikka, Local, Collector, Arterial, Expressways Roads), (30,168 Km), (Qatar north).
- Street Lighting Design Review Projects:
 - ❖ Madina Housing Development Project (20,400,000 m²) (Kingdom of Saudi Arabia).
- Dry Utilities (L.V, M.V and Street Lighting Distribution Networks) Design Projects:
 - ❖ Development of L.V & M.V networks in DSC Dubai Sport City (5,000,000 m²) (United Arab Emirates).
 - ❖ Development of substations zoning in DIP Dubai Investment Park (21,000,000 m²) (United Arab Emirates).
 - ❖ Al-Qusais Development of L.V & M.V & Street Lighting networks in Dubai City (1,650,000 m²) (United Arab Emirates).
 - ❖ Business Bay Peninsula Development of L.V & M.V & Street and landscape Lighting networks in Dubai City (200,000 m²) (United Arab Emirates).
 - ❖ Wadi Elshabak, El-musherif, Umm Nahd Development of L.V & M.V & Street and landscape Lighting networks in Dubai City (650,000 m²) (United Arab Emirates).
 - ❖ Housing Sites Development Project in the Regions Al-Baha and Aseer Site: Bani Kaber (1,209,000 m²) (Kingdom of Saudi Arabia).
 - ❖ Studying, Development and Design of The Heritage Area-Old Arqua (437,388 m²) (Kingdom of Saudi Arabia).
 - ❖ Masharef Hills 2 Infrastructure (690,000 m²) (Kingdom of Saudi Arabia).
- Superstructure Design Projects:

Design for All Electrical System (Indoor Lighting, Power, Tel&Data analogue/IP, Fire Alarm, Security, CCTV analogue/IP, MATV analogue/IP, Sound, Grounding, Lightening protection, Estimation loads for projects, Power Schedule and Single Line Diagram, Light Current Riser Diagram), Estimated the Electrical System Cost for Projects, BOQ, and Technical Specifications:

 - Atlas Copco (Amria Branch) (Egypt).
 - BP Fuel Station (British Petroleum Fuel Station - Abu Qir) (Egypt).
 - Delta Market (El-Rahmania Branch) (Egypt).
 - Delta Market (Port Said Branch) (Egypt).
 - Ain Sukhna Fuel Station (Egypt).
 - Future School (Egypt).
 - Ghabbour Show Sales and Maintenance Part (Merghem Branch) (Egypt).
 - Mazloun Show Rooms (Khurshid Branch) (Egypt).

- Mazloun Show Rooms (Miami Branch) (Egypt).
- Petro Jet Administration Building (Amria Branch) (Egypt).
- Rio City Resort (Mosque Building, Administration Building, Nursery Building, Youth Building) (Egypt).
- Shobra Mall (Egypt).
- Residential Buildings (Azareta, Kafr El-Khesh, 6 October, Marsa Alam) (Egypt).
- NATIONAL BANK OF EGYPT (South of Cairo Administration Building, Zagazig Branch Unions, Burj Al Arab Branch, Downtown Branch, Zezenia Branch, Mansoura Branch, Roushdy Electronic Branch, Panorama Beach Village, Marsa Matrouh Branch, El-Manshia Branch, Garden City Branch, Semoha Branch, Tanta Branch, Kom Hamada Branch, Mena El- Basal Warehouse, Victoria Club, Diamond Beach Village) (Egypt).
- Compounds (El-Saraia Gardens, El-Ashrafia Villas, El-Halawany) (Egypt).
- Down Town Mall (Alexandria) (Egypt).
- Egy Trans Factory (El-Amria, Alexandria) (Egypt).
- Fine New Factory (6th October) (Egypt).
- Green Towers (Semoha, Alexandria) (Egypt).
- Gade Textile Factory (Benha) (Egypt).
- Mak Paradise Compound (King Maryot) (Egypt).
- Swimming Pool (Villas, Resorts, Tourist Villages) (Egypt).
- Delta International Pharmaceutical Company (Egypt).
- Farco Stores Pharmaceutical Company (Egypt).
- Farma Overseas Pharmaceutical Company (Egypt).
- Marsa Alam Hotel (Egypt).
- Andalusia Villas (Jeddah) (Kingdom of Saudi Arabia).
- Sporting Building MMA (Jeddah) (Kingdom of Saudi Arabia).
- Ishraqa 2 labour camp (Riyadh) (Kingdom of Saudi Arabia).
- Mawten labour camp (Riyadh) (Kingdom of Saudi Arabia).
- Honda El-Damam Branch (Showroom) (Kingdom of Saudi Arabia).
- California Compound (Riyadh) (Kingdom of Saudi Arabia).
- El-Marina village (Kingdom of Saudi Arabia).
- Bassera Head Office (Jeddah) (Kingdom of Saudi Arabia).
- El-Obikan kitchen, service area (Kingdom of Saudi Arabia).
- Hotel Accommodation of Pilgrims (Kingdom of Saudi Arabia).
- Abd Allah Urban Centre – Skaka (Kingdom of Saudi Arabia).
- Mosque (El-Dammam) (Kingdom of Saudi Arabia).
- Site Supervision Projects:
 - Site supervision for all electrical and light current systems & review and submit all material and drawings submittals, material inspection, making daily site reporting and minutes of meeting, and performance routine tests at manufactures premises, final site tests, trial operations, commissioning till handing over the project to the client:
 - Mazloun Show Rooms (Khurshid Branch) (Egypt).
 - Mazloun Show Rooms (Miami Branch) (Egypt).
 - NATIONAL BANK OF EGYPT (South of Cairo Administration Building, Zagazig Branch Unions, Burj Al Arab Branch, Downtown

Branch, Zezenia Branch, Mansoura Branch, Roushdy Electronic Branch, Panorama Beach Village, Marsa Matrouh Branch, El-Manshia Branch, Garden City Branch, Semoha Branch, Tanta Branch, Kom Hamada Branch, Mena El- Basal Warehouse, Victoria Club, Diamond Beach Village) (Egypt).

- Atlas Copco (Amria Branch) (Egypt).
- BP Fuel Station (British Petroleum Fuel Station - Abu Qir) (Egypt).
- Residential Buildings (6 October) (Egypt).
- Down Town Mall (Alexandria) (Egypt).
- Egy Trans Factory (El-Amria, Alexandria) (Egypt).
- Farco Stores Pharmaceutical Company (Egypt).
- Value Engineering Projects:
Reduce the Project Initial and Running Cost, Redesign:
 - EIM Renault Sales Room and Maintenance.
 - Sodic Show Rooms.

- Field of experience :**
- Extensive experience in Electrical systems design and construction supervision regarding Infrastructure Projects includes Dry Utilities: Street Lighting Networks and Power Distribution M.V, L.V & Wet Utilities: Water and Waste Water Stations and Superstructure Projects includes (Indoor/Outdoor Lighting, Power, Tel & Data Analog/IP, Fire Alarm Conventional/Addressable, Security, CCTV Analog/IP, MATV Analog/IP, Sound, Grounding, Lightning protection) preparing the estimation loads for the projects, power schedule and single line diagram, light current riser diagram, value engineering and estimated the electrical system cost for projects, preparing BOQ and technical specifications. I participated in a several projects category worldwide including planning, study, review, concept to detailed design, construction drawings, specifications, material inspection, site management and supervision of construction and installation work executed by the contracting companies, performance routine tests at manufactures premises, final site tests and trial operations and commissioning for plants.
 - Now I'm a Senior Design Project Engineer for the electrical power infrastructure systems, my responsibilities include Design, Calculate & Software Simulations and Planning Dry Distribution Systems (Street & Bridges & Under Bridges & Pedestrian {Side Walks/Shared Use Paths} & Cycle Lanes & Tunnels & Parking Bays & Conflicted Areas (Intersections, Roundabouts, T-Junctions) Lighting Networks, Landscape Lighting networks and L.V & M.V distribution networks & wet utilities water, wastewater plants and lift stations) "Specs, BOQ, Design Drawings, Design Review, review and submit of materials".
 - Also, leading a draft men for performing all the activities of electrical design drawings, coordination with other trades from the early design stage of the project till reaching the tender/construction phase, site supervisor on implementation and design review of the tender, shop drawing and as-built drawings & documents (specifications, design criteria, etc.) & coordination with different stakeholders, mainly service providers to ascertain their standards and specifications for this developments based on standards and regulations also follow up the PMC/clients with needed submittals and closing the review comments and review & study the technical / commercial offers.