

Holds a B. Sc. in Electrical Power Engineering and has about 8 years hands-on experience working in construction, design, technical office, maintenance, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/10/1992
Gender : Male
Marital Status : Single
Residence : Nozha, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, Ain Shams University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Dialux
: Revit

TRAINING COURSES AND CERTIFICATIONS

- : Courses:
 - Electrical power system distribution (Certified) (Jelecom).
 - Electrical installation design (Not Certified).
 - Business Writing Skills (Not Certified).
- : Trainings for some special systems:
 - UPS Galaxy 3500, 5000 & 7000 with Schneider Electric in Cairo Airport TB2-Facility Management (Certified).
 - Schneider Electric's Electrical Power LV, MV Switchgears + Transformers with Schneider Electric in Cairo Airport TB2-Facility Management (Certified).
 - TB2 Power Monitoring & Control System Operation with SysTech in Cairo Airport TB2-Facility Management (Certified).
 - Operation and Maintenance for Cummins C1675D5 Genset with KTA50, PCC3300 with Cummins in Cairo Airport TB2-Facility Management

- (Certified).
- AVR Eaton's Cooper Power Systems with Techno Power in Cairo Airport TB2- Facility Management (Certified).
- ORACLE E-Business Suite with Oracle in Cairo Airport TB2-Facility Management (Certified).
- IPTV Management Server with AMS Advanced Multimedia Systems in Cairo Airport TB2-Construction (Certified).
- Disabled Alarm System with C&T Supplier and Sub Contractor in Cairo Airport TB2-Construction (Certified).
- Audio Visual System with C&T Supplier and Sub Contractor in Cairo Airport TB2-Construction (Certified).
- : Trainings in leading companies and projects:
 - Kemet Airport Suppliers & Contractors (Jun. 2013).
 - Cairo Metro (Jul. 2013).
 - El Sewedy Transformers (Aug. 2013).
 - Melyap Egypt (Aug. 2014).
- : Electrical Projects implementation using electrical power basics: Controlling a car by Bluetooth using lighting & distance sensors on Arduino kit (at 2nd year in electrical department).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2022 till now
Employer : Kharafi National
Project : Cairo International Airport (TB1, TB2, TB3, VIP Terminal, Seasonal Terminal, Gates and CAI Fence)
Job Description : Senior Project Engineer – Managing, Monitoring and Checking Site, Implementation of Designs of Electrical Systems (Ground M.V, L.V), Light Current and Control Systems, Leading and managing a team of Professional Engineers, Electricians and Workers, Testing and commissioning, Technical Office work as (Designing Electrical Systems, Panel Schedule, Shop Drawings and As-Built), Coordinating with other departments and with owner for the installation, Handing over to the owner.

Dates : From Feb. 2021 till Mar. 2022
Employer : Green Electromechanical Projects (Egypt) - Subcontractor of Schneider Electric
Projects :

- Improvement of TB3 BHS – Cairo International Airport – TB3, Cairo
- Madinaty Bus Workshop – Madinaty City – New Cairo

Job Description : Project Manager – Managing, Monitoring and Checking Site, Implementation of Designs of Electrical Systems (Ground M.V, L.V), Light Current and Control Systems, Civil Works and Mechanical Works (HVAC, Fire Fighting and Plumbing), Leading and managing a team of Professional Engineers, Electricians and Workers for installation, Testing and commissioning, Technical Office work as (Designing Electrical Systems, Panel Schedule, Shop Drawings and As-Built), Coordinating with the main contractor for the installation, Handing over to the main contractor and the owner.

Dates : From Sep. 2019 till Jan. 2021
Employer : 3N Contracting & Supplying (Egypt) - Subcontractor of The Arab Contractors

- Project** : The new Parliament Building, The New Administration Capital, Cairo
- Job Description** : Senior Electrical Site Engineer – Managing, Monitoring and Checking Site, Implementation of Designs of Electrical Systems (Ground M.V, L.V) and Light Current Systems, Leading and managing a team of Professional Engineers, Electricians and Workers for installation, Testing and commissioning, coordinating with the main contractor for the installation, Handing over to the main contractor and the owner.
- Dates** : From Jan. 2019 till Aug. 2019
- Employer** : Steel for Engineering Projects (Egypt) - Subcontractor of Hitachi, OTV (France) & The Arab Contractors (Egypt)
- Project** : Basra Water Supply Improvement Project, Al Hartha Water Treatment Plant, Basra, Iraq
- Job Description** :
 - Senior Electrical Site Engineer – Managing and Checking Site, Implementation of Designs of Ground M.V, L.V, Light current & Control Systems, Implementation of Designs, Calibration and Testing for instrumentation, Leading and managing a team of Professional Engineers, Electricians and Workers and Putting a clear plan to finish and submit work and Handing over to the main contractor and the owner.
 - Electrical QA/QC – Review, audit, monitor and manage the implementation of the Project Quality plan, procedures and installation. Prepare handover test packs and operation and coordinate commissioning of the electrical work.
 - Coordinator – Coordinating with the main contractor for the installation sequence and the testing and commissioning team.
- Dates** : From Sep. 2016 till Jan. 2019
- Employer** : Limak Egypt
- Project** : Facility Management of Terminal Building No. 2 - Cairo International Airport
- Job Description** :
 - Site Shift Engineer – Managing and Checking Site, carrying out Corrective Maintenance CM and repair works, following up Preventive Maintenance PM Schedule, Implementation of new Systems and Monitoring and Controlling Special Systems (BHS, X-Rays, Elevators, Travellators, Escalators and Conveying Boarding Bridges).
 - Technical Office Engineer – Designing Electrical Systems for new areas and systems, Collecting Data and updating Shop Drawings and Panel Schedules, coordinating with the Employer for any work, Managing PM's & CM's in ORACLE system and Following up BMS and SCADA Systems.
- Dates** : From Feb. 2015 till Aug. 2016
- Employer** : Melyap Egypt - Subcontractor of Limak Egypt
- Project** : Rehabilitation and Expansion of Cairo International Airport – Terminal Building No. 2
- Job Description** :
 - Technical Office Engineer – Designing Electrical Systems, Panel Schedule, Shop Drawings and As-Built to submit it and Revising IPC with Sub Contractors.
 - Coordinator – Coordinating between Electrical Department and other Departments (Civil, Mechanical and Technical Office) for site changes and conditions, solving it and change it in technical office and vice versa.

- Site Engineer – Implementation of Designs of Ground M.V & L.V and Light Current systems, Lead and manage a team of Professional Electricians and Workers.
- Inspections – Submitting site work and Submitting Shop Drawings to the consultant as per IEC.
- As-Built – Collecting data with my team and finish Shop Drawings and Panel Schedules in Technical Office to Submit it to the consultant and the employer.

Dates : From Nov. 2014 till Dec. 2018 (part time)
Employer : Gaafer Group Consulting
Projects :

- Schneider Electric Control Factory (Free Zone, Suez Governorate)
- Al Ahli National Bank of Egypt (Al Toor Branch, South Sinai Governorate)
- Al Ahli National Bank of Egypt (Kleen Branch, Kafr El-Sheikh Governorate)
- Al Ahli National Bank of Egypt (Quisna Branch, Menoufia Governorate)
- Al Ahli National Bank of Egypt (Al Tal Al Kbeer Branch, Ismailia Governorate)
- Al Ahli Fund & Portfolio Management CO., S.A.E (Dokki Branch, Giza)
- Smart Buildings Research Center – Future University (6th October City, Giza)
- Banha University Ceremony Hall (Obour City, Cairo)
- Samanood Health Center (Samanood, Gharbia Governorate)
- Egyptian Police Hospital (6th October City, Giza)

Job Description :

- Electrical Design Engineer – Designing Power and Light Current Systems (CCTV, Fire Alarm, Structure Cabling, IPTV, Access Control, Audio Visual, Queuing System, Master Clock, BMS).
- Inspector – Delivery Systems from contractors as per IEC.

Dates : From Dec. 2014 till Feb. 2015
Employer : Golden Mac Contractor & Construction
Projects :

- Improving El Mataria Educational Hospital
- Youth Housing Project of the Armed Forces in Dahshur

Job Description :

- Electrical Design Engineer – Designing Power and Light Current Systems.
- Site Engineer – Implementation of Designs of Ground M.V & L.V and Light Current systems, Lead and manage a team of Professional Electricians and Workers and putting a clear plan to finish and submit work.
- Inspections – Submission Site work to the consultant and owner as per IEC.

Achievements:

- Working in leading projects in Cairo International Airport – TB1, TB2 & TB3 Projects in both Construction and Facility Management with multi-international leading companies like Melyap Egypt, Limak Egypt, Green Electromechanical Projects & Kharafi National.
- Working in a leading project Basra Water Supply Station in Basra, Iraq, as a Senior Electrical Site Engineer in associate of multi-international

leading companies like Hitachi LTD, OTV & The Arab Contractors.