

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 7 years experience working in construction and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/01/1990
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD Electrical
: Dialux
: Etab
: Docwin
: C, C++ language programming, MATLAB
: Microcontrollers programming using C- language programming

TRAINING COURSES AND CERTIFICATIONS

: Training in Middle Delta Electricity Production Company (2011).
: Training at Egypt Air Training Center (2012).
: Training at El-Mehalla El-Kobra Factory for spinning and weaving (2012).
: Training at Cairo Oil Refining Company (2010).
: Training at South Delta for Electricity Distribution Company (2011).
: Motor winding at ITC (International Technology Centre) (2010).

- : Power Systems Distribution:
 - Lighting system design.
 - Interior and exterior lighting (street, sport, fence, open area) Manual calculation.
 - Programmable calculation (Dialux program).
 - Type of lamp and luminaire.
 - Design and shop drawing for lighting system.
 - AutoCAD program.
 - Socket system.
 - HVAC (heat ventilation air condition).
 - Split.
 - Window.
 - Central air condition.
 - Circuit breaker.
 - Construction (low voltage - medium voltage - high voltage).
 - Selection.
 - Voltage drop and short circuit calculation.
 - Manual calculation.
 - Programmable calculation (Etap program - Docwin program).
 - Cables.
 - Panel board (load schedule).
 - Diesel generator.
 - Load (normal - emergency - essential).
 - UPS.
 - Unbalanced calculation.
 - Earthing system.
 - Power factor correction.
 - Cable tray.
 - Cable trunk.
 - Load estimation.
 - Design of low voltage feeding box to building.
 - Design of distribution box (biller).
 - Design of low voltage cable.
 - Medium voltage network.
 - Design of distributor.
 - Design of distribution transformer.
 - Design of ring main unit.
 - Design of medium voltage cable.
 - Motor starting.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2020 till now
- Employer** : Abu Al Wafa Contracting and Real Estate Investment S.A.E
- Project** : SODIC ESTATES (New Zayed) (2021)
- Job title** : Electrical Head Office
- Job Description** :
 - Review all drawings and submittalsetc.
 - Review all technical data sheets and catalogs.
 - Review the design and make modifications on it.

- Review All panel schedule & S.L.D from MDB to all loads and sizing all cables.
- Review All riser diagram for power & light current systems.

Dates : From Feb. 2020 till Nov. 2020
Employer : PROMEP Engineering Consultancy
Project : Perfect Pack Factory (6th Oct.)
Job title : Project Supervision Engineer, Cairo branch
Job Description :

- Review & Approval all drawings and submittalsetc. that have been submitted by the contractor.
- Review & Approval all technical data sheets and catalogs.
- Review & Approval progress bill and variation orders.
- Review the design from the office and make modifications on it.
- Review All panel schedule & S.L.D from M.V and transformers to the loads and sizing all cables considering these loads.
- Review All riser diagram for power & light current systems to conform to the owner's requirements.

Dates : From Nov. 2018 till Feb. 2020
Employer : SIAC INDUSTRIAL CONSTRUCTION & ENGINEERING
Project : City Center Mall (Alexandria)
Job title : Electrical Project Manager
Job Description :

- Studying tenders, prepare technical and financial offers and attending practice sessions for projects.
- Connect with suppliers to prepare the technical specifications and catalogs for all products.
- Prepare shop drawings and submitted for approval by the consultant.
- Prepare all project papers such as MIR, IR, and RFIetc.
- Provide all samples for approval by the consultant.
- Prepare time table for the projects.

Dates : From Dec. 2014 till Nov. 2018
Employer : ARABIA FOR AIR-CONDITIONING AND CONTRACTING (Arabia plus)
Projects :

- Gen-tech Pharmaceutical Factory (6th Oct.) (2017 – 2018)
- Galleria Mall in Zayed City (6th Oct.) (2017)
- Selena Bay Resort (Hurghada) (2016 – 2017)
- Palma Resort (Hurghada) (2016)
- Egypt Bakery Stores (Kattameya) (2015 – 2016)
- Ghabbor Palace (Mirage City) (2015)

Job title : Technical Office & Site Engineer
Job Description :

- Studying tenders, prepare technical and financial offers and attending practice sessions for projects.
- Connect with suppliers to prepare the technical specifications and catalogs for all products.
- Prepare shop drawings and submitted for approval by the consultant.
- Draw as-built drawings at the end of projects.
- Prepare all project papers such as MIR, IR, and RFIetc.
- Provide all samples for approval by the consultant.

- Prepare time table for the projects.
- Provide progress bill and inventory tables.

Dates : From Nov. 2013 till Dec. 2014

Job Description : Electrical Engineer under the leadership of Engineering Authority of the Armed Forces, and work in the Armed Forces' sites during this period.