

Holds a B. Sc. in Electrical Power Engineering and has over 3 years hands-on experience working in technical office field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Electrical Power Engineering, New Cairo Academy, 2017

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training Program as Electrical Site Engineer (Jun. – Dec. 2016):
 - Site Works:
 - Managing the site, including supervising and monitoring the site labor force and the work of any subcontractors.
 - Quantity Survey for electrical works to extract sub-contractor invoices.
 - Technical Office Works:
 - Quantity Survey for electrical works at drawings and comparing it with site works.
 - Preparing Shop drawings and as Built drawings for electrical works.
 - Preparing company and subcontractors invoices for electrical works
 - Submit sub-contractors, suppliers, and materials for project.
 - Procurement Works:
 - Studying tendering documents for construction means.
 - Negotiate with suppliers for better pricing, and focusing on reducing costs and improving profitability.
 - Analyze the offers received and select appropriate suppliers
 - Studying project time schedule and contacting suppliers to schedule deliveries.
 - Tender Works:
 - Maintain electronic and hard copy filing for project cost reports and

- other cost related.
- Preparing tender clarifications and questionnaires.
- Lead to prepare the complete cost of Tender after analyzing and estimate whole tender and compiling in accordance with different discipline to evaluate the total cost of the project.
- Preparing tender technical and commercial offers for the project.
- : Training at Cairo North Electricity Distribution (Jul. – Sep. 2016).
- : Training at ORASCOM Construction - Kattameya International Hospital Project (Sep. 2015)
- : Training at Cairo North Power Station (Jul./Aug. 2014).
- : Certified Classic Control Course, Don Bosco Institute (Aug. – Oct. 2016).
- : Certified Electrical Installation Course, Don Bosco Institute (Aug./Sep. 2016).
- : Certified Electrical Distribution Course, EgyCet Company (Aug./Sep. 2016).
- : Certified Light Current Course, EgyCet Company (Aug. 2015).
- : Certified PLC Basic course, New Horizons Company (Aug. 2015).
- : Certified AutoCAD Course, Jelecom Autodesk Authorized Training Center (Aug. 2015).
- : Certified To Respond to the Request and the Intelligent Network Course, Schneider Electric (Online Course) (Aug. 2015).
- : Certified A Four-step path to a comprehensive Energy management action plan course, Schneider Electric (Online Course) (Jun. 2015).
- : Certified A Comparison of AC and DC power Distribution in the data center course, Schneider Electric (Online Course) (Jun. 2015).
- : Certified The Foundations for the Efficient Use of Energy Course, Schneider Electric (Online Course) (Nov. 2012).
- : Certified ICDL (Nov. 2015).
- : Certified HR Course, Smart Knowledge Company.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2017 till now
- Employer** : MEGA for Construction and Industries
- Projects** :
- WADY EL-NATROON (66-22KV) – (3x40MW)
 - ESNA Substation (66-11KV) – (2x40MW)
 - MLAHET MENESY (BLACK SAND) (66-11KV) - (2x25MVA)
 - GABAL EL KAMEL (66-22KV, 3x40MVA) INDOOR GIS
 - ALEXANDRIA NATIONAL REFINING AND PETROCHEMICAL COMPANY (ANRPC):
 - Preparing lighting system Indoor and outdoor (Calculation, Layout, Cable Sizing and panel Board schedule).
 - Preparing Small Power system (Layout, Cable Sizing and panel Board schedule).
 - Preparing BOQ.
 - West El-Shorouk GIS Substation 220/22/22KV (2x175MVA):
 - Preparing lighting system (Calculation, Layout, Cable Sizing and panel Board schedule).
 - Preparing Small Power system (Layout, Cable Sizing and panel Board schedule).
 - Preparing BOQ.

- Cairo West Supercritical Power Station (1x650MW):
 - Preparing lighting system (Calculation, Layout, Cable Sizing and panel Board schedule).
 - Preparing Small Power system (Layout, Cable Sizing and panel Board schedule).
 - Preparing BOQ.
- New Ismailia City:
 - Infra Structure works of medium and low voltage networks and lighting the public site.
 - Design Street Lighting.
 - Shop drawing Medium and Low voltage networks.
 - Preparing BOQ.
- Villa:
 - Preparing lighting system Calculation using software Dialux evo.
 - Preparing (Layout, Cable Sizing and panel Board schedule).
 - Preparing Small Power system (Layout, Cable Sizing and panel Board schedule).
 - Preparing BOQ.
- KING ABDULAZIZ INTERNATIONAL Airport Development:
 - Preparing project Bill of Quantities (BOQ), Technical Evaluation and Electrical System Specifications.
 - Design Lighting system (lux calculation) for building using Dialux software.
 - Make BOQ of each item of project (lighting & Cable list and small power).
 - Grounding System (Grid Calculation by Using (ETAP) & Equipment, Grounding Layouts.
 - Load Flow Analysis & Short Circuit Calculate and CB Settings by Using (ETAP).
- KING ABDULAZIZ INTERNATIONAL Airport Development: Panel builder types: SDB & FDB "Modular200, QuixTRA630".

Job title : Technical Office Electrical Engineer

- Job Description** :
- Preparing general Layout.
 - Preparing equipment arrangement for control building and 66KV building.
 - Preparing lighting system (Calculation, Layout, Cable Sizing and panel Board schedule).
 - Preparing Small Power system (Layout, Cable Sizing and panel Board schedule).
 - Preparing BOQ.
 - Preparing Lightning (Calculation, Layout) using standard NFPA780.
 - Preparing Raceway routing: (layouts with full installation details, filling ratio reports, pull cards and cable tray sizing). External cable routing: (Designing & calculating for manholes & duct banks with sections details).
 - Preparing earthing (Calculation, Layout).