

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 3 years hands-on experience working as Design Engineer and Commercial Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : El-Marg, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Online courses:

- Teamwork skills: communicating effectively in groups (Jul. 2019).
- Supply chain management (Nov. 2020).
- Fundamentals of project management as a life skill (Jan. 2020).
- Professional course of Design of substation (Nov. 2020).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2019 till now
Employer : GMTD
Projects :

- Zagazig substation 500/220/66/11KV
- 6 October substation 220/66KV
- Shrouq-Badr transmission line

Job title : Commercial Engineer (tendering & procurement)

- Job Description** :
 - Studying BOQs, Tender documents and drawings for new projects.
 - Sending RFQ (Request Formal Quotations) to suppliers (local – foreign).
 - Making comparative analysis between received offers; review cost, feasibility, delivering time and quality with suppliers.
 - Negotiating with Suppliers and subcontractors to get best rates and ensure project profitability.
 - Preparing Cost Sheets and determining the tender price for all items in project.
 - Establishing and maintaining updated supplier's database.
 - Preparing PO (Purchase Orders) or contracts with suppliers and subcontractors after agreement on the suitable technical and commercial offers.
- Dates** : From Jun. 2018 till Aug. 2019
- Employer** : United Group for Engineering Consultancy
- Projects** :
 - Extension of Alkom Alahmar substation 220/66KV, Egypt
 - Colangeel substation 66/11KV, Egypt
- Job title** : Electrical Design Engineer
- Job Description** :
 - Studying Project Technical Specifications & Tender Documents.
 - Prepare Substation Single Line Diagram.
 - Prepare Substation AC system (auxiliary transformer sizing, AC Circuit Breaker Sizing, AC Cable Sizing, AC Cable schedule & AC Single Line Diagram).
 - Prepare Shielding System Design (Calculation & Layout).
 - Prepare Indoor Lighting System (Calculation, Layout).
 - Prepare Outdoor Lighting System (Calculation, Layout).
 - Prepare Power System Layout.
 - Prepare Grounding System Design Calculation & Earth Grid Layout.
 - Prepare Equipment Earthing Layout.
 - Prepare Bill of Quantities (BOQ) (cables, shielding, earthing...etc.).