

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 2 years experience working in technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/05/1994
Gender : Male
Residence : Suez

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Shorouk Academy, 2017
: Pre-master, Cairo University (from Oct. 2020 till now)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AUTOCAD 2D, DIALUX, ETAP and ECODIAL, ABB E-DESIGN

TRAINING COURSES AND CERTIFICATIONS

: Electrical Design Diploma, Egycet Training Center (Aug. 2016):
Part 1:
• AutoCAD 2D, Design lighting, power, wiring, panel schedule.
• Circuit breaker, cables, busbar and power factor correction calculation.
• Short circuit and voltage drop manual and using ETAP.
Part 2:
• Light current (Telephone, Data, CCTV, Fire Alarm and Sound system).
: Lafarge Cement Egypt training (Jul. 2015): Concerned with machines with all types of rating, Distribution panels for all production types.
: Ayoun Moussa Power Plant (Sep. 2014): Concerned with the generation, distribution system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : MADKOUR GROUP
Project : TAJ CITY-SARAI INFRASTRUCTURE (MV NETWORK)
Job title : Site Technical Office Engineer
Job Description :

- Review Engineering Drawing and initiate appropriate corrective action.
- Familiar with ABB medium voltage switchgear and its compact substation.
- Perform all activities related to assigned project included preparation of medium voltage drawings, reviewing and revise all schematic design from manufacturer and submitted from consultant (FAT).
- Making the required FAT for all bulk equipment to assigned project. ABB as manufacturer (3 MVSG, 85 COMPACT SUBSTATION, 7 RMUS, 7 MDPS).
- Design all related works concerned to Earthing system to CSSs and for MVSG.
- Estimation for all material required at site concerned to medium voltage operation.
- SITE EXECUTION FOR:
 - Installation MVSG included battery and battery charger and perform all SAT that applied on MVSG.
 - Installation for all CSSs. Perform all SAT that applied on CSSs, Medium and low Voltage termination for compact substation (CSSs).
 - Medium voltage cable joint (3*300), (3*400) AL/XLPE/STA/PVC, Medium voltage cable termination (3*300), (3*2400) AL/XLPE/STA/PVC.

Dates : From Apr. 2019 till Dec. 2019
Employer : Al-Shorouk Construction Company (DAR Group)
Project : Glala University (Administration building, faculty of science, density and medical therapy)
Job title : Site Technical Office Engineer
Job Description :

- Review shop drawing and technical submitting.
- Prepare Electrical calculation for electrical power and light current system.
- Prepare As built drawing and redesign according to site.
- Coordination between (arc. and mech.) department.
- Prepare IR, MIR, MSR, RFI and RFP for consultant.
- Quantity survey for (lighting fixture, wiring devices, fire alarm, cctv, data, tele., public address, wires, cables, light current wires, cable trunk and tray and seizing) and Procurement requests.
- Installation of an electrical substation for administration building which contain low voltage room (2MVA transformer and ring main unit) panel room (MDP ATS and EMDP).
- Site execution for Earthing system of administration building.