

Holds a B. Sc. in Electrical Power Engineering and has about 2 years hands-on experience working as Technical Support & Sales Engineer and Production & Quality Director.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1991
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power Engineering, Alexandria University, 2015

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Programming micro controller: PIC, Arduino
: Programming language: C
: Design electrical circuits: Eagle and Proteus
: Distribution design: AutoCAD, Ecodial and Dialux

TRAINING COURSES AND CERTIFICATIONS

: Controlling system using PIC and Arduino microcontrollers (Jul. 2013).
: PLC + basic DCS Courses for SIEMENS (Feb. 2015).
: Earth Protection courses (Sep. 2013).
: Design PCB circuit (Aug. 2014).
: MATLAB Language of Technical Computing (Jul. 2013).
: 30 days training in 2013, at Alexandria Petroleum Company.
: 18 days training in 2013, at Alexandria -Muharram Beck- Electric Distribution Company.
: 21 days training in 2014, at Alexandria Fertilizers.
: 30 days training in 2014, at Holding Company for Maritime and Inland Transport.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till now
Employer : Egyptian Company for Engineering & Commerce (EGEC) Panel Builder Company
Job title : Production & Quality Director

Dates : From Dec. 2015 till Jul. 2016
Employer : Egyptian Company for Engineering & Commerce (EGEC) Panel Builder Company
Job title : Technical Support & Sales Engineer
Job Description :

- Learned all the company products and made the technical support for these products especially the Sensor (Balluff and Optex), Instrumentation.
- Executed many sales processes from discovery, solution, pricing, negotiation, and closing.
- Visited customer sites and collected information to evaluate and prepare detailed analysis and make appropriate recommendations of equipment and systems.
- And marketing for another product such as (ABB Drive, ABB Motor, LV Electrical panels, UPS and Solar Energy).
- Design Low Voltage Panel.
- Electrical Technical Office Engineer.

Dates : For 1 month
Employer : Sabawy Company for engineering and contracting
Project : AL EZZ DEKHEILA STEEL COMPANY

Dates : From 2010 till 2013
Job title : Freelance
Job Description : Worked at "Electrical fields" for Apartments and Buildings (Distribution) during my studying at the college.

Field of experience :

- Review the customer specification, Single line diagram and panel Schedules, Perform electrical design of low voltage panels:
 - Main distribution Panel Boards (MDPB).
 - Automatic Transfer Switch Panels (ATS).
 - Manual Transfer Switch Panels (MTS).
 - Motor Control Center Panels (DOL, Star/Delta, Soft Starter, Drives).
 - Phase Sequence Correction Panels.
 - Power Factor Correction Panels (PFC) with Regulators.
- Selection of components according to project requirements, such as ACB, MCCB, VFD, protection relays, Soft Starter and Control Products.
- Review the shop drawing and ensure of its compliance with customer request and the control system function as required.
- Participate in the technical meetings with customer when necessary.
- Follow-up with the manufacturing operations, as well as participation in special inspection.

- Quality inspection:
 - Visual Inspection for Specifications of Panels, Electrical Components, Sizing of Copper Bars & Cables.
 - Operating mechanism to ensure that the panel function as per customer request and control system as required.
 - Dielectric Test between Phases and between each phase, neutral and earth to determine the effectiveness of its insulation.
- Review As-built Drawing for any modification in Panel layout or any control system change.
- Electrical Commissioning of PFC panel at site if required.