

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/02/1992
Gender : Male
Marital Status : Married
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2013
: Tabary Al Hejaz High School, 2008

LANGUAGES

Arabic : Native Language
English : Very Good
German : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Revit MEP, AutoCAD and DIALUX
: MATLAB Simulink
: SEMARIES (Software for short circuit calculations & cable sizing)
: MULTISIM (Software for circuit design and analysis)
: Microcontrollers programming

TRAINING COURSES AND CERTIFICATIONS

: English General (level 10 of 12 at MODLI Institute).
: English Conversation (level 3 of 6 at MODLI Institute).
: Courses:

- Micro Controllers intensive course (PIC164877A) (2012).
- Automatic Control with Schneider Electric (2011).
- PLC with Schneider Electric (2011).
- SCADA Systems with Schneider Electric (2011).
- DIALUX basics Course (ECG) (2011).

- Seminar Green Initiative, Dr. Hattim Al Refaay (2012).
 - Seminar Career Planning, OLYMPIC GROUP (2011).
 - Seminar Marketing Techniques, EL SEWEDY ELECTRIC (2010).
 - Sessions and Seminars H.R (Dr. Ibrahim El Fekky, Ahmed Koddos) (2010).
 - Communication Skills Course at XPLORE Academy (2009).
- : Trainings and Internships:
- Training in "The Arab Contractors Company" (2010).
 - Cairo Oil Refining Company (CORC) (2011).
 - Internship with Invensys Egypt: DCS (Foxboro-IA series), ESD (Triconics), GCS (2012).
 - Internship with Philips > LED Technology (2012).
 - Internship with Cairo Airport Company (2012).
 - Training in Shoubra El-Kheima Generating Station (2012).
 - Compu. Systems Training Center.
 - UTW (university to work initiative) > ECG (2013).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2016 till now
- Employer** : Engineering Co. for Contracting & Supplies
(Low voltage Electrical Switchboard Panel Builder for General Electric (GE) Co. Electric's Certified Partner who assembles & tests the QUI-XTRA switchboards according to the standards of the IEC)
- Job title** : Technical Study (Pre-sales / Quotation) Engineer for Low Voltage Panels
- Job Description** :
- Study and evaluate the customers' tender documents, specification and requirements.
 - Work with project engineers to fulfill tender bids.
 - Pre-engineering activities during tender stage – gathering information from suppliers.
 - Responsible for designing systems that meet customers' technical specifications.
 - Design systems basically to comply with customers' specifications.
 - Ensure that design is simple and low cost but yet functional & fully comply with customers' specifications.
 - Propose alternative configuration or brand as options (if possible).
 - Source for required equipment in compliance with customers' specification and requirement.
 - Evaluate with Head of Dept. and Project Engineer the various designs before submitting them to Management.
 - Provide cost estimation, design and engineering documents.
 - Participate in client meetings, technical clarifications and sales support.
- Dates** : From Jul. 2015 till Nov. 2016
- Employer** : EL-SEWEDY Electrical Solution Co.
(Low voltage Electrical Switchboard Panel Builder for ABB & ELSTEEL CO. Electric's Certified Partner who assembles & tests the artu-k switchboards according to the standards of the IEC and Supplier for ABB, SOCOMEC, ELSTEEL, SAREL Electrical components)
- Job title** : Technical Study (Pre-sales / Quotation) Engineer for Low Voltage Panels

Job Description :

- Study and evaluate the customers' tender documents, specification and requirements.
- Work with Project Engineers to fulfill tender bids.
- Pre-engineering activities during tender stage – gathering information from suppliers.
- Responsible for designing systems that meet customers' technical specifications.
- Design systems basically to comply with customers' specifications.
- Ensure that design is simple and low cost but yet functional and fully comply with customers' specifications.
- Propose alternative configuration or brand as options (if possible).
- Source for required equipment in compliance with customers' specification and requirement.
- Evaluate with Head of Dept. and Project Engineer the various designs before submitting them to Management.
- Provide cost estimation, design and engineering documents.
- Participate in client meetings, technical clarifications and sales support.

Dates : From Jun. 2014 till Jul. 2015

Employer : Gila - Al Tawakol Electrical Co.
(LOW VOLTAGE ELECTRICAL SWITCHBOARD PANEL BUILDER AND SUPPLIER, Schneider Electric's Certified Prisma Partner who assembles & tests the Prisma switchboards according to the standards of the IEC)

Job title : Technical Support, Tendering & Quotation Engineer (for 6 months), then Project Engineer

Job Description :

- Making a suitable Technical and Commercial offer.
- Designing and making shop drawing, Material lists, coding of components.
- Making solutions and modification during manufacturing.
- Delivering the As-built drawings to customer after testing the panels.

Dates : From Feb. 2014 till Jun. 2014

Employer : Technology Valley Co.
(One of the professional supplier and distributor of electronic security system and solutions Automatic Gates (Swing Gates - Sliding Gates - Rolling Shutter Gates - Barrier Gates...), CCTV Cameras, IP Cameras, Fire Alarm System, Time Attendance, Access Control, Security doors, Intercom & Metal detector)

Job title : Light Current Engineer