

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working in design field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/12/1992
Gender : Male
Marital Status : Single
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2014

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: C Language
: AutoCAD
: Matlab
: Dialux
: Relux
: Pvsys

TRAINING COURSES AND CERTIFICATIONS

: Internships at:

- EI-Sewedy Electric in summer 2013 which includes 5 factories (EGYTECH A3, UIC, ISKRA EMECO, EI-Sewedy Transformer, EI-Sewedy Isolators):
 - Cables, smart meters, power transformer and insulators manufacturing processes.
- Engine factory of Arab Organization for Industrialization in summer 2013:
 - Classic control and Medium Voltage switchgear for Secondary Distribution.

- Helwan Networking Training Center in summer 2013:
 - Instrument transformers, transformer accessories and MR on-load tap changer.
- Egyptian Company for Metro in summer 2012:
 - UPS and methods of starting and speed control of metro.
- : Certificate in control by contactors from INSTITUTO DON BOSCO.
- : Certificate in power quality and harmonic elimination from Energy University by Schneider Electric.
- : ICDL Certificate (International Computer Driving License).
- : Online Course on PLC-S7 200 from INSTITUTO DON BOSCO youtube channel.
- : Course on Lighting Theory and LED Technology conducted by PHILIPS.
- : Take session on interviewing techniques conducted by Siemens through ECDC ASU Engineering.
- : Take sessions on PLC conducted by Schneider Electric through Student Council.
- : Take sessions on MATLAB conducted by Student Council.
- : Take sessions on electronics basics conducted by Pirates student activity.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2016 till now
Employer : SEGA-M (GE-Panel Builder)
Job title : Low Voltage Switchgear Design Engineer
Job Description :

- Studying the projects technically in cooperation with Study department.
- Revising the project specs and preparing deviation list.
- Preparing Executive drawing for production lines and performing the necessary modifications during design phase.
- Creating Bill of material according to technical specs and client approvals.

Dates : From Jan. 2016 till Mar. 2016
Employer : SMART INDUSTRIES (ABB-Panel Builder)
Job title : Low Voltage Switchgear Study Engineer
Job Description : Studying the projects technically and making Technical and Financial offer.

Dates : From Jan. 2015 till Jan. 2016
Employer : TEPCO (Schneider-Panel Builder)
Job title : Medium Voltage Switchgear Design Engineer
Job Description :

- Studying the projects technically in cooperation with Study department.
- Revising the project specs and preparing deviation list.
- Preparing Executive drawing for production lines and performing the necessary modifications during design phase.
- Creating Bill of material according to technical specs and client approvals.

Dates : From Aug. 2014 till Dec. 2014
Employer : ICG (Prof. Dr. Hesham Temraz's Office)
Job title : Electrical Design Engineer
Job Description :

- Design Medium and Low Voltage Networks of 6th October City.
- Design Solar system for Street and Landscape Lighting of Moon Valley project with Coordination with SEGA-M.
- Evaluate technical offers submitted by specialized contractors.
- Assistant Consultant Site Engineer in BARAKA building in New Cairo.