

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 7 years hands-on experience working in construction, design and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/08/1986
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD
: Dialux
: Matlab
: Revit
: Ecodial

TRAINING COURSES AND CERTIFICATIONS

: Electrical Distribution course.
: AutoCAD.
: Revit MEP.
: (PLC) Programmable Logic Controller.
: (HMI) Human Machine Interface.
: (ICDL) International Computer Driving License.
: Operation and Maintenance of Clarifiers and Filter sat the Water Stations.
: Maintenance Compressor Air.
: Rationalization of energy consumption (power factor improvement).
: Training in Egyptian Electricity Transmission Co. (Aug. 2008).

- : Training in Assiut Electric Distribution Co. (Jul. 2008).
- : Training in Assiut Oil Refining Co. (Jul. 2008).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2014 till Aug. 2016
- Employer** : Saudi Development Co.
- Job Description** :
- As Electrical Maintenance Engineer:
 - Manage maintenance personnel and ensure work is done in a timely and cost efficient manner; inspect work, monitor schedules, perform evaluations.
 - Leading onsite maintenance staff and participate in diagnosing issues in electrical, HVAC, plumbing.
 - Manage and responds to maintenance work requests promptly.
 - Analyze and resolve problems.
 - As Design & Execution Electrical Engineer:
 - Design and execute interior & exterior lighting.
 - Design and execute distribution boards and main distribution boards.
 - Water pumps and motors control panels design, protection and maintenance.
 - Branch circuits, Feeders and C.Bs design & calculations.
 - Complete Co-ordination with Team & follow up for the Ongoing Project issues related.
 - Prepare shop drawings & as built drawings.
 - Prepare single line diagram.
 - Follow up with Suppliers for Quotations, Material Delivery & Negotiations before Placing Order.
 - Voltage drop & Short circuit calculations.
 - Power cables selection & testing.

- Dates** : From Dec. 2010 till Dec. 2013
- Employer** : Al-Amal for Marble & Granite Co.
- Job title** : Electrical Maintenance Engineer
- Job Description** :
- Breakdown follow-ups and analysis.
 - PLCs & Inverters programming and maintenance.
 - Power Protection panels and control panels.
 - Motor 380v, Power Transformer 11KV/380v Operation.

Skills:

- Dialux.
- Material Inspection.
- Planning.
- Estimation.
- Lighting.