

Holds a B. Sc. in Electrical Engineering and has about 9 years hands-on experience working mainly in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/11/1985
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Engineering, Helwan University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good
German : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Calculux
: Dialux
: Doc ABB
: Ecodial
: ETAP
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: PLC S7-300 courses in Siemens.
: WinCC course in Siemens.
: WinCC Flexible in Siemens.
: Electrical machines, power system, industrial circuits, instrumentation and process control and electrical drive courses for 3 months in Cairo University.
: Summer training in Conisys (PLC & SCADA).

- : Summer training in National Energy Control Center.
- : Summer training in South Cairo Power Plant.
- : Summer training in Iron & Steel Factory in Helwan.
- : Summer training in Mokattam Institute of electricity distribution.
- : Visiting project of developing North of Sinai.
- : Theoretical training on medrix process for direct reduction for 1 month.
- : Training in vibration analysis and balancing by Natcom.
- : Control by contractors, Don Bosco Institute.
- : Electrical installation, Don Bosco Institute.
- : Economy and feasibility study in Faculty of Economic and Political Sciences.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From May 2010 till now
Employer : Ezz Steel
Job title : Electrical Maintenance Engineer
Job Description :

- 2 years in direct reduction plant:
 - Maintenance of instruments (temp, pressure, ...), control valves, ...
 - Maintenance of motors, switchgear, ...
- After that: Electrical Maintenance Engineer of cranes at factories of Ezz Flat Steel:
 - There are more than 30 overhead cranes in several areas (Electric AC furnace, casting machine, rolling, ...).
 - Most of cranes work with PLC and drive.

Dates : From Jan. 2010 till May 2010
Employer : Darko Construction Co.
Projects :

- HSBC Bank (Manial branch and Port Said branch)
- Barclays Bank (Mohandesseen branch and Cairo Center (1500m2))
- Dupont Company
- Supervising of execution of Arab Bank Tanta branch

Job title : Technical Office Engineer
Job Description :

- Shop drawing and as built drawings.
- Revising of invoices of several projects.

Dates : From Sep. 2009 till Jan. 2010
Employer : Cairo Metro
Project : Tourah workshop for electric trains
Job title : Maintenance Engineer

Dates : From Jan. 2009 till Sep. 2009
Employer : Consultant Office called D Risers
Projects :

- Design electrical network and lighting for several villas in New Cairo.
- Design electrical network, lighting, data network, CCTV, fire alarm, q matic and security system for NSGB October branch and AAIB Smouha branch extension.

- Supervising contractor work for Mashreq branches (Zamalek, Kattamiya and Dokki) NSGB branches (October and 5th Urban Community) and AAIB Maadi branch.
- Job title** : Design & Supervision Engineer
- Job Description** : Design, supervising and test electrical works of different types of projects.
- Dates** : 2008
- Employer** : ADAN Co.
- Job title** : Site Engineer
- Job Description** :
 - Electrical and computer networks, fire alarm system, sound system and CCTV for Head Office of Seasons Company (Olympic Group).
 - Lighting of Tennis Stadium in Gezira Sporting Club.
- Field of experience** :
 - Knowledge of control valves and its troubles.
 - Knowledge of different instruments such as pressure, flow and temperature transmitters, temperature sensors, weigh scale, ...
 - Able to make equipment list viewing instruments specifications.
 - Able to make and prepare for LV motors and MV motors overhauling.
 - Able to read and understand P&ID drawings of processes.