

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

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : Mar. 1987  
Gender : Male  
Marital Status : Married  
Residence : Beni Suef

## **EDUCATION**

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

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Access, Power Point), Internet  
: AutoCAD and Dialux program

## **TRAINING COURSES AND CERTIFICATIONS**

- : Successfully Completed Power System DISTRIBUTION course at Helwan University (from Feb. till Apr. 2010):
  - Design of general, special and outdoor lighting systems by Dialux.
  - Distribution of power systems (sockets disconnect switches and power outlets).
  - Cables, C.B's design, Transformers and emergency generator.
  - MV/LV substation design.
  - MV/LV single line diagram.
  - Panel boards schedules.
  - Short circuit and voltage drop calculations.
- : Successfully Completed the "AutoCAD 2D course" at ITC Institute (Feb. 2010).
- : Successfully Completed "classic control course" at ITC Institute.
- : Successfully completed "PLC and automatic control" (Jul./Aug. 2009).
- : Successfully completed "Soft Skills Program" (Development of Thinking and Managerial Skills) at Helwan University (Apr. 2009).

- : Successfully completed "Personal skills development for engineers" (Oct. 2010).
- : Internships at:
  - Beni Suef Cement Factory (Lafarge – Titan) (2007).
  - Networks Training Centre (transformer lab and protection lab) (2008).
  - Ezz Steel Factory, Sadat City (2008).
- : Training in Faculty's Workshops: 6 weeks in electrical motors, cables, lighting, electronics and control (2007).

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2017 till now
- Employer** : ACE (Arab Consulting Engineering) Moharram Bakhoum
- Job title** : Site Electrical Engineer
- Job Description** :
- Receive the project and its Designs.
  - Installation of general, special and outdoor lighting systems.
  - Distribution of power systems (sockets disconnect switches and power outlets).
  - Electrical Motor and pumps Installation.
  - Cables and C.B's Installation.
  - Transformers and emergency generator.
  - Automatic transfer switch (ATS).
  - MV/LV single line diagram.
  - Cable tray and cable trunk Installation.
  - Fire alarm system.
  - Telephone networks.
  - MVSG.
  - Make a daily report of the site and installation rates and team members.
  - Doing Statistics book.

- Dates** : From Dec. 2010 till Apr. 2017
- Employer** : General Authority for roads and bridges
- Job title** : Electrical Engineer
- Job Description** :
- Receive the project and its Designs.
  - Installation of general, special and outdoor lighting systems.
  - Distribution of power systems (sockets disconnect switches and power outlets).
  - Cables and C.B's Installation.
  - Cable tray and cable trunk Installation.
  - Make a daily report of the site and installation rates and team members.
  - Doing Statistics book.

- Dates** : From Sep. 2014 till Aug. 2015
- Employer** : Misr Integrated Systems
- Job title** : Site Electrical Engineer
- Job Description** :
- Receive the project and its Designs.
  - Installation of general, special and outdoor lighting systems.
  - Distribution of power systems (sockets disconnect switches and power outlets).

- Electrical Motor and pumps Installation.
- Cables and C.B's Installation.
- Transformers and emergency generator.
- Automatic transfer switch (ATS).
- MV/LV single line diagram.
- Cable tray and cable trunk Installation.
- Fire alarm system.
- Telephone networks.
- Make a daily report of the site and installation rates and team members.
- As built Drawings.
- Doing Statistics book.

**Dates** : From Jan. 2014 till Mar. 2014 (part time)  
**Employer** : Contrack for lifts  
**Job title** : Electrical Engineer  
**Job Description** : Supervising the installation of the lifts.