

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 6 years experience, including 5 years working in maintenance field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 20/02/1987  
Gender : Male  
Marital Status : Married  
Residence : El-Marg, Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2010  
: Finished Pre-Master study at Ain Shams University

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: Matlab (summer 2009).  
: PLC (Programmable Logic Controller) (summer 2009, 2010).  
: Microcontroller (summer 2008).  
: ICDL (International Computer Driving License) (2011).  
: Airfield lighting control and monitoring system, ACAMS (Airport Control and Monitoring System) Company, Oslo – Norway.  
: Training at EMAS (Egyptian Manufacturing and Advanced Systems):

- Electric panels types and configuration.
- L.V. circuit breakers (MCB, MCCB, ACB) ratings, operation and application.
- Siemens L.V. products.

: H.V. and M.V. substations design, Jawda Engineering Consultants Company.

- : Training at El-Shabakat Training Center, Helwan:
  - Motors starting and protection experimental work.
  - Circuit breakers types and protection methods.
  - Transformers maintenance.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2012 till now
- Employer** : Cairo Airport Company
- Projects** :
  - Renovation of Approach lighting system of the runway "Crouse-Hinds" (2014)
  - Upgrading Airport identification Beacon (2015)
  - Renovation of the control system of 05R/23L runway "ACAMS" (2015)
  - Renovation and upgrading of 05L/23R runway in Cairo Airport (2015-2016)
  - Airport service roads lighting using solar energy (2016)
- Job titles** : Electrical Maintenance Engineer / Head of 05R/23L Substation
- Job Description** : Maintenance of the following:
  - Airfield lighting system (constant current regulators and lighting units).
  - Generators and motors.
  - L.V and M.V switchgear.
  - No-Break diesel stand-by system of Hitzinger Company.
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- Dates** : From 2011 till 2012
- Employer** : Mega Build Construction Company
- Job title** : Electrical Site Engineer
- Job Description** :
  - Electricians staff leading.
  - Electrical problems solving.
  - Coordination with other departments.
  - List of electrical quantities preparation.