

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 15 years hands-on experience working in construction and design.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 24/01/1979  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2003

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: Ecodial  
: Dialux  
: Procera Plus (short circuit calculation)  
: Selectivity Study  
: Voltage Drop Calculation

## TRAINING COURSES AND CERTIFICATIONS

: Maintenance of Power Transformers, Cables, Distribution Boards - Cairo Company for Electrical Distribution (Jul./Aug. 2001).  
: Construction of Main and Emergency Electrical Networks, Modern Electronics Company at Cadbury Co. (from Jul. till Sep. 2003).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2009 till Feb. 2018  
**Employer** : Al-Jaweini Consulting Engineers for design & projects management, KSA  
**Job title** : Head of Electrical Dept.

- Job Description** : Design and supervision for sites electrical systems:
- Ring Main unit 13.8 & 33KV.
  - Medium voltage switchgear.
  - Electrical load calculations.
  - Pad mounted substation.
  - Medium voltage cables.
  - Dry type power transformer.
  - Switch boards.
  - Panel boards.
  - Underground distribution.
  - Interior lighting.
  - Lighting control system (DALI system).
  - External street lighting.
  - Lightning and over voltage protection.
  - Grounding system.
  - Parking guide system.
  - Motor control center.
  - Fire alarm network.
  - Local area network.
  - Master clock network.
  - Public address network.
  - KNX system.
- Dates** : From Nov. 2007 till May 2009
- Employer** : Electro George Factory for panel builder, Abo Rawash - Giza
- Job title** : Design Engineer for Power & Control Electrical Distribution Board (medium & low voltage)
- Dates** : From May 2006 till Oct. 2007
- Employer** : Sunset Restaurants - Giza
- Job title** : Maintenance Manager for Electrical Section
- Dates** : From Feb. 2004 till May 2006
- Employer** : Egyptian Chinese Co. (ECC) for ultra-high voltage network, Suez
- Job Description** : Electrical Site Construction Engineer for:
- Transmission Line (220KV) Underground Cables.
  - Sealing Ends cables (220KV) in & out door (oil field & XLPE).
  - Production Line Machines for 220KV / XLPE Cables.