

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 8 years hands-on experience in electrical installation design, operation and maintenance.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 17/07/1980

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2002

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD (excellent knowledge up to version 2008)  
: Primavera (versions 3 & 6)  
: Doc.win (ABB program for cables & CB's sizing)  
: Lighting distribution programs (CALCULUX, DIALUX 4.6)

## **TRAINING COURSES AND CERTIFICATIONS**

: PRMG: Professional Program in Project Management, American University in Cairo:

- PRMG010 - Project Planning and Control Techniques.
- PRMG020 - Management of Project Resources.
- PRMG030 - Project Budgeting and Financial Control.
- PRMG050 - Feasibility study.
- PRMG080 - Project Bids and Contracts.
- PRMG099 - Value Engineering.

: Summer Training in Abu-Sultan Power Station, 2001.

: Micro Controller training course at Cairo University, Center for Advanced Software and Biomedical Engineering Consultations, Apr. 2001.

: PLC training course in Shaker Group, Jan. 2002.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2008 till now
- Employer** : Arabtech Jardaneh Engineers & Architects – A. J. Cairo office
- Projects** :
  - JW Marriott – Aqaba, Jordan
  - Silaa Hospital – Abu Dhabi
  - Offsite facility – Aqaba, Jordan
  - Galleria Mall – Jordon
  - Shams Elriyadh Project – KSA
- Job title** : Design Engineer (Intermediate Electrical Design Engineer)
- Job Description** :
  - Electrical installation design and computer drafting for different projects.
  - Preparing cables routings, single line diagrams, risers & calculations.
  - Participating in developing concepts for non-assigned projects.
  - Rendering and presenting ideas and projects.
  - Handling all correspondences with international architectural offices and attending coordination meetings.
  - Full coordination with architectural, mechanical and structural departments.
- Dates** : From Nov. 2006 till May 2008
- Employer** : Egyptian Airports Company
- Job title** : Operation & Maintenance Engineer in Luxor Airport
- Job Description** :
  - Operation & maintenance for lighting systems in air field area (MV components & constant current regulators CCR).
  - Corrective & preventive maintenance for passenger terminal (LV components).
  - Building Control Management System BCMS and lighting control system operation and primary maintenance.
- Dates** : From Oct. 2004 till Oct. 2006
- Employer** : Canal Company for Electrical Distribution
- Job Description** : Worked in Supervision & Performance Evaluation Dept.:
  - Corrective & preventive maintenance for transformers and cables in Ismailia sector.
  - Maintenance planning for the low and medium voltage network components (Transformers, Cables, O.H.L., S.G., Distribution boxes, etc.) in order to make the annual maintenance for them.
  - Carrying on the annual maintenance program implementation for the company (9 sectors).
  - Operation Engineer for MV network in Ismailia.
  - Preparing technical reports and sending it to the ministry in addition to handling the clients complains and solving it.
- Dates** : From Nov. 2002 till Oct. 2004
- Employer** : Hamza Associates Consulting Firm
- Projects** :
  - Burum Vicinity Port – Yemen.
  - Extensions for Khalfout Port – Yemen.
  - Conference Hall in Sana'a University – Yemen.
  - Faculty of Tourism & Student Hostels, Suez Canal University – Egypt.

- Job title** : Junior Electric Engineer
- Job Description** :
- Electric installation design and computer drafting for different projects, including Lighting, Power & Light Current designs.
  - Participating in developing concepts for non-assigned projects.
  - Preparing working and shop drawings.

**Leadership experience:**

- Leading the maintenance team and responsible for taking decisions in sites.
- Working as Operation Engineer giving me the capability to take critical decisions as switching off some loads within Ismailia province in case of power source failure also minimizing the time and area covered for fixing a break down.