

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 14 years hands-on experience working in construction, design and commissioning.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/03/1978  
Gender : Male  
Marital Status : Married  
Residence : Cairo

## EDUCATION

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

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2006 till now  
**Employer** : ASEC Automation ASA (Arab Swiss Engineering Company) (ASEC Group)  
**Job title** : Electrical Team Leader Engineer  
(Division: Technical Department (Design Office))  
**Job Description** : Lead a Team of Electrical Engineers to perform the following jobs:

- Design Office Activities:
  - Define, design and implement project specifications.
  - Issuing the Purchasing Requests for all material related to the Electrical Design and the Project Standard.
  - Preparing the Electrical Design & Technical Drawing for the Cement Industry (MCC, ACC, MP (Digital / Analogue), PLC Panel, Trouble Shooting Diagram, etc...).
  - Ensure project work is done within defined standards and guidelines.
  - Preparing FAT and SAT Test.
  - Commissioning and Start-up of the Projects.
  - AS Built and Handing Over for the Projects.
- Site Erection, Commissioning and Start-up:

- Reviewing and Insuring that the Erection Work as Per Design Engineering.
- Commissioning for Power transformers.
- Energizing Electrical Panels MCC, ACC, Lighting, UPS, IO, Battery Charger Systems.
- Power Cable Continuity and Meggering Test.
- Control Cables Continuity Test.
- Motor Cold Run Test.
- Motor Hot Run Test.
- Digital and Analogue Sensor Test.
- Sequence Test.
- Starting up.

**Dates** : From Jan. 2005 till Jan. 2006  
**Employer** : ASEC Automation ASA (Arab Swiss Engineering Company) (ASEC Group)  
**Job title** : Procurement Engineer (Division: Technical Department (Design Office))  
**Job Description** :

- Studying purchase requests and defining manufacturers and suppliers which fulfill the required technical specifications.
- Find alternatives according to technical requirements.
- Comparing and evaluating offers from different suppliers to Select the best one, achieving Technical and commercial requirements according to our contract, authorized budget and Project schedule.
- Preparing purchase orders for local and foreigner suppliers including technical specs and Commercial conditions.

**Dates** : From Sep. 2003 till Dec. 2004  
**Employer** : CEGELEC  
**Project** : WASTE WATER TREATMENT PROJECT - EL GABAL EL ASFAR - CONTRACT 19  
**Job title** : Electrical Site Engineer  
**Job Description** : Leading a team of Supervisors and Technicians to do the following:

- Installation of Electrical Panels.
- Pulling Power and Control Cables according to Design Route.
- Electro-mechanical Coordination for installation of fire Fighting, plumping, HVAC Systems.
- Technical Meeting with consultant.
- Solving site problems.

**Field of experience** :

- Main field of experience: Cement, Waste Water, Chemical & Automation Industry.
- Carrying out of the design, workshop drawings, load estimation, following-up of Electrical installations, commissioning and handing over for the Project.
- Issuing PR's for all Material Related to Project.
- Working as a Project Team Leader from Tendering Phase up to Start-up Phase, Leading a Team of Engineers and Technicians during Engineering and Commissioning Activities.
- Reporting to Technical and Project Manager. Following up the Project Management Skills and Procedure to Fulfill the Project Target (Cost and Time).

- Having solid background in using software packages directly related to my field, such as AutoCAD, Microsoft Package, applications for electrical engineering, design and calculation software.
- Sharing and Leading for a lot of Projects in Cement field inside and outside Egypt.
- Working in with different Clients like: LAFARGE – CEMEX – ITALCEMENT – CIMPOR TEC – KHD – TITAN – Inter cement.
- Ability to work in foreign countries.
- Familiar with Schneider and ABB Electrical Components like (CB, Contactors, Overloads, Drives ...etc.).