

Holds a B. Sc. in Electrical Power Engineering and has over 11 years hands-on experience working in construction, maintenance, operation, commissioning and start-up.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 01/09/1982  
Gender : Male  
Marital Status : Married  
Residence : Beni Suef

## EDUCATION

: B. Sc. in Electrical Power Engineering, Helwan University, 2004  
: Pre-Master courses in electrical protection, Helwan University, 2010

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Fair

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Matlab: Simulink and M file  
: Etap7  
: ATP  
: AutoCAD

## TRAINING COURSES AND CERTIFICATIONS

: GIS operation and maintenance course at Aix-les-bains factory, GE, France:

- SF6 gas handling, filling, testing and recovery.
- T155-1, 2, 3 GIS modules maintenance and installation.
- GIS complete designing and commissioning.

: Trainings during education:

- Egyptian Iron & Steel Company:
  - Medium and low voltage motors protection, maintenance and control.
  - Medium and low voltage circuit breakers.

- DC motors starting and maintenance.
- El-Kureimat Training Center:
  - Motor control using PLC.
  - Operation of steam turbine power plant from local and control.
  - DCS control operator.
- Networks Training Center:
  - Testing, commissioning and maintenance of power transformers.

## CHRONOLOGICAL EXPERIENCE RECORD

**Employer** : Danieli Automation – Hassan Allam sons – Hadid Elmasreen Beni Suef  
**Job title** : Project Electrical Engineer  
**Job Description** :
 

- All site Cable trays installing and coordination.
- All on field and internal lighting, power sockets and distribution panels installing and termination.
- About 60000 m cable mounting (power and control cables).
- Installing site transformers, earthing and cable termination.
- Performing project quantities counting.

**Employer** : Self employed  
**Project** : Elhamd Hospital (Atfeeh – Giza)  
**Job title** : Electrical Contractor Engineer  
**Job Description** :
 

- Performing whole the project load study calculations.
- MDP's, SDP's and cable selection and installing.
- Complete addressable fire alarm system.
- Complete telephone and data systems.
- Main transformer and generator ATS system installing.

**Dates** : From Sep. 2011 till Mar. 2012  
**Employer** : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor  
**Project** : Abu Qir Project (2x650MW)  
**Job title** : Site Operator  
**Job Description** :
 

- Steam boiler start-up and commissioning.
- Boiler local and control room operation.
- Condensate and Feed water systems observation and start-up.
- Forced draft fans, GR fans, Mazot fuel, and other boiler systems operation.

**Dates** : From Jul. 2010 till Aug. 2011  
**Employer** : Therb for trading and construction (Saudi Arabia)  
**Project** : Al Quaieia Technical College (Riyadh)  
**Job title** : Project Electrical Engineer  
**Job Description** :
 

- Performing project electrical distribution (lighting – power – data –fire alarm – low voltage panels).
- Assembling of 33KV switchgear and (6) 33/0.4KV compact substations including about (2000) M 33KV medium voltage cables.

- Performing shop drawing P&ID sheets for all the project and (As built) drawings.
- Landscape, football and basketball stadiums lighting design and execution.
- Control panels for motors and pumps design and carrying out.
- Project load study, cable and panels selection and carrying out.

**Dates** : From Dec. 2007 till Jul. 2010  
**Project** : EL-KUREIMAT TRANSFORMERS SUBSTATION – 500KV/220KV/11KV GIS Transformer Substation  
**Job title** : Maintenance Engineer  
**Job Description** :

- Mitsubishi 500 & 220KV GIS Testing, operation and maintenance.
- Maintenance of main power transformer and auxiliaries.
- The responsible on substation protection devices on HV networks and transformer protection.
- Also include fire fighting system operation and tests.
- HV CB's testing and maintenance.

**Dates** : From Jan. 2006 till Nov. 2007  
**Employer** : UEEPC (Upper Egypt Electricity Production Company)  
**Project** : El-Kureimat Power Station (2x650MW)  
**Job title** : Maintenance Engineer  
**Job Description** :

- ABB 6.3KV switch gear testing and maintenance.
- Medium and Low voltage motors maintenance and commissioning.
- Power Transformer maintenance and testing.
- Control panels maintenance, construction and commissioning.