

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 3 years hands-on experience mainly in protection and testing of several Power Plants.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 18/09/1985

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2008

## LANGUAGES

Arabic : Native Language  
English : Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

## TRAINING COURSES AND CERTIFICATIONS

: Training course in Automatic Control & Pneumatic.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2012 till now  
**Employer** : Power System Project Co. (PSP), Subsidiary of El Sewedy Cables  
**Project** : Sokhna Power Plant  
**Job title** : Testing & Commissioning Engineer (Supervisor)  
**Job Description** :

- Testing SWGR (EGEMAC SWGR 6.3KV).
- Protection Relay Tests:
  - Differential relay (GE RELAYS).
  - Over current relays (GE RELAYS).
- C.T Tests:
  - CT ratio & polarity.
  - CT excitation.
- Power Transformer Tests:
  - Electro-mechanical tests.
  - Ratio test.
  - Winding resistance.

- Insulation resistance.
- Insulation capacitance.
- Inter Connection Signal.
- DC System Testing.
- Automatic voltage regulator testing.

**Dates** : From Jan. 2012 till Mar. 2012  
**Employer** : Power System Project Co. (PSP), Subsidiary of El Sewedy Cables  
**Project** : Abu Qir Thermal Power Plant  
**Job title** : Testing & Commissioning Engineer  
**Job Description** :

- Testing SWGR (EMAS SWGR 6.6KV).
- Protection Relay Tests:
  - Differential relay (GE RELAYS).
  - Over current relays (GE RELAYS).
- C.T Tests.
- Power Transformer Tests.
- Inter Connection Signal.
- DC System Testing.

**Dates** : From Sep. 2011 till Jan. 2012  
**Employer** : Power System Project Co. (PSP), Subsidiary of El Sewedy Cables  
**Project** : Cameroon Power Plant (Pamenda – Embalmayo – Ebolwa Sites)  
**Job title** : Testing & Commissioning Engineer  
**Job Description** :

- Testing SWGR function tests inter lock tests (EMAS SWGR 30KV).
- Protection Relay Tests:
  - Over current relays (SIEMENS RELAYS).
- C.T Tests.
- Power Transformer Tests.
- Inter Connection Signal.
- DC System Testing.

**Dates** : From Jun. 2011 till Sep. 2011  
**Employer** : Power System Project Co. (PSP), Subsidiary of El Sewedy Cables  
**Project** : 6<sup>th</sup> October Power Plant  
**Job title** : Testing & Commissioning Engineer  
**Job Description** :

- Responsible for connections of the over head crane (65 tons).
- Limit switches installation.
- Motors installation and testing.
- Inverters connections and set up.

**Dates** : From Feb. 2011 till Jun. 2011  
**Employer** : Power System Project Co. (PSP), Subsidiary of El Sewedy Cables  
**Project** : Al-Shabab Power Plant  
**Job title** : Construction, Testing & Commissioning Engineer  
**Job Description** :

- As Construction Engineer responsible for installation of lighting and socket system & fire fighting system.
- Installation and testing IPB.

- As Commissioning Engineer:
  - GCB testing.
  - Inter connection signal test.

**Dates** : From Aug. 2010 till Feb. 2011  
**Employer** : Power System Project Co. (PSP), Subsidiary of El Sewedy Cables  
**Project** : El Sewedy Cement Company Substation (220KV AIS S/S)  
**Job title** : Construction, Testing & Commissioning Engineer  
**Job Description** :
 

- Testing cables (MV cables - LV cables).
- Testing 220KV current transformers.
- Testing 220KV voltage transformers.
- Testing 220KV CB.
- Testing 220KV disconnector switch.
- Testing 220KV earthing switch.
- Inter connection signal test.

**Dates** : From Nov. 2008 till Aug. 2010  
**Employer** : Cairo Dying Center Factory 10<sup>th</sup> Ramadan  
**Job title** : Maintenance & Operation Engineer  
**Job Description** :
 

- Pneumatic system.
- Control system wiring follow up electrical faults.
- Hydraulic system.