

Holds a B. Sc. in Electrical Power Engineering and has about 12 years hands-on experience, including 11 years working as I&C Field Engineer at EL-TEBBIN Thermal Power Plant.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 27/03/1984  
Gender : Male  
Residence : Maadi, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power Engineering, Cairo University, 2006

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office, Internet

## **TRAINING COURSES AND CERTIFICATIONS**

- : Maintenance of distribution and control boards, Oscar Electric Company (2003).
- : Cairo South Power Station (Jul./Aug. 2004):
  - Operation & maintenance of (steam power plant – gas power plant – combined cycle power plant).
  - Acquaintance with (boilers – turbines – generators – circuit breakers – transformers – instruments).
  - Acquaintance with the station administration system.
- : Basic and site specific training course, constituting a program of concentrated study of power plant equipment and systems theory and application, Shoubra El-Kheima Power Plant (Bechtel) (2007).
- : Operation training for El-Tebbin Power Plant boiler, Ansaldo Caldaie Company in Gallarate (Italy) (2009):
  - Check all process logic.
  - Check all process P&ID.
- : Maintenance training for El-Tebbin Power Plant boiler, Ansaldo Caldaie Company in Tebbin (Egypt) (2010):
  - Learn how to maintain (Parcol, Rotork) valves.
  - ABB positioners maintenance.

- ABB flame scanners maintenance.
  - CEMS maintenance.
  - Leakage control system maintenance.
  - BMS maintenance.
  - SAS maintenance.
- : Maintenance training for El-Tebbin Power Plant DCS, ABB Company in Tebbin (Egypt) (2011):
- Cabinet maintenance.
  - Composer training.
  - PGP training.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2010 till now
- Employer** : CEPC (Cairo Electricity Power Company)
- Project** : EL-TEBBIN Thermal Power Plant 2x350MW
- Job title** : I&C Field Engineer
- Job Description** :
- Maintenance of BMS (Boiler Management System).
  - Maintenance of BPS (Boiler Protection System).
  - Maintenance of all control and motorized valves (Rotork, Parcol, Auma, alfa valves, etc.).
  - Maintenance of SAS (Sootblower Automation System).
  - Maintenance of CEMS (Continuous Emission Monitoring System).
  - Maintenance of all field instruments.
  - Maintenance of leakage control system for air heater.
  - Maintenance of ABB flame scanner and cabinets.
  - Maintenance of ABB positioner.
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- Dates** : From Jan. 2007 till Jun. 2010
- Employer** : CEPC (Cairo Electricity Power Company)
- Project** : EL-TEBBIN Thermal Power Plant 2x350MW
- Job title** : I&C Field Engineer
- Job Description** :
- Commissioning for all field instrumentation works.
  - Inspection and supervision of all field instrument installation according to contract specifications and standards.
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- Dates** : In 2006
- Employer** : EWEST Company
- Job title** : Maintenance & Sales Engineer
- Job Description** : Maintenance of medical equipment.