

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 4 years hands-on experience in construction and design of Power Stations.

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 13/06/1984  
Gender : Male  
Marital Status : Single  
Residence : Giza, Cairo

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2006

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel), Internet  
: MS Project  
: Engineering programs (AUTOCAD, PLC Programs)  
: Light DIALux for distribution lighting  
: ETAP for earthing design

## **TRAINING COURSES AND CERTIFICATIONS**

: AutoCAD 2006 2D level 2 at DON BOSCO.  
: Electrical control at DON BOSCO.  
: Program Logic Control (PLC) S 7200 at DON BOSCO.  
: Wind Energy Technology at NREA.  
: Trainings:

- Faculty of Engineering, Helwan University, Aug. 2003.
- West Cairo Power Station, Aug. 2004.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2008 till now
- Employer** : Electric Power Systems Engineering Company (EPS)
- Job title** : Office & Site Engineer
- Job Description** :
- Southern Sudan Diesel Power Plants:  
Wau Diesel Power Station Extension (2x1.2MW)  
Bor, Rumbek & Yambio Diesel Power Stations (6x1.2MW)
    - Responsible for design review for Electrical Systems.
    - Conforming the submittals with the specifications (the contract).
    - Preparing of monthly progress reports.
    - Documentations Management.
    - Supervision on erections.
  - Zafarana Wind Farms (JBIC Project), 120MW:
    - CAD drawings.
  - Karama Gas Turbine Power Station (6x3.8MW), diesel units (2x1MW):
    - Design and design review for electrical systems, single line diagram and piping systems of the power station.
    - Bid evaluation for electrical system.
  - Rashed Company Diesel Power Station (3x4MW):
    - Attend shutdown for scrub switchgear and make the required maintenance.
  - Gazan Port Diesel Power Station (3x5MW):
    - Design power stations layout.
    - Design and design review for electrical systems, single line diagram and piping systems of the power station.
    - Team member for preparation of tender specification for gas turbine and diesel power station.
    - CAD drawings.
  - East Owienat Diesel Power Station (3x4MW) and Owienat Substation 220/66/22KV:
    - Design power stations layout.
    - Attended the commissioning and tests for MVSG (EGMAC) and Transformers (ALMACO).
    - Design and design review for electrical systems, single line diagram and piping systems of the power station.
    - Supervision on project progress.
    - Site Supervisor for electrical works.
    - Response for connection between power station and substation.
  - El-Shabab (8x125MW) and Damietta (4x125MW) Power Stations:
    - Design earthing system.
    - Design lightning system.
- Field of experience** :
- Prepare tenders and contracts for power station.
  - Design and design review for Electrical Systems (MV, MCC, MCD, GEN, etc.), Single Line Diagrams (SLD), Piping and Instruments Diagrams (P&ID).
  - Protection and Termination Designer.
  - Specialist on design earthing system.
  - Supervision on project progress.
  - Testing and commissioning for MVSG, GEN, MCC and Transformers.