

Holds a B. Sc. in Electrical Power & Machines Engineering and a Diploma in Nuclear Plants and its Safety. Has 4 years hands-on experience in various areas of electrical engineering, including power generation and power transmission. Worked mainly in the field of protection, commissioning and testing in different power plants.

## **PERSONAL DATA**

Nationality : Egyptian

## **EDUCATION**

- : B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2006
- : Diploma in Nuclear Plants and its Safety, Alexandria University, 2010

## **LANGUAGES**

Arabic : Native Language  
English : Good

## **COMPUTER SKILLS**

- : Windows, MS Office, Internet
- : Adobe Photoshop

## **TRAINING COURSES AND CERTIFICATIONS**

- : Strategic Thinking, Marketing Planning and Financial Planning, Knowledge – Alexandria, Mar./Apr. 2008.
- : Instrument Transformers and Power Measurement, Egyptian Electricity Transmission Co. – Cairo, Jan. 2009.
- : Neutral Protection Earthing in Substation and Switch Yards, Cairo Electricity Production Co. – Cairo, Mar. 2009.
- : Protection Fundamentals, Egyptian Electricity Transmission Co. – Cairo, Apr. 2009.
- : Digital Protection Fundamentals, Egyptian Electricity Transmission Co. – Cairo, Apr. 2009.
- : Electrical Transformers Maintenance, El Nasr Transformers and Electrical Products Co. (ELMACO) – Cairo, Apr. 2009.
- : International English Language Testing System, University of Cambridge.
- : ICDL (International Computer Driving License).
- : MOS Master (Microsoft Office Specialist).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jan. 2010 till now  
**Employer** : EGYPTROL  
**Job title** : Testing & Commissioning Engineer

**Dates** : From Jul. 2007 till Jan. 2010  
**Employer** : Middle Delta Electricity Production Co.  
**Project** : Talkha Power Plant – GIS Substation (220/66/6.3KV)  
**Job title** : Protection, Commissioning & Testing Engineer  
**Job Description** :

- Supervise and inspect the installation, modification, testing and operation of electrical systems and equipment.
- Develop maintenance and operating standards for electrical systems and equipment.
- Supervise technicians in installing and testing electrical power equipment such as transformers, voltage regulators, switches, circuit breakers, capacitors, inductors, batteries.
- Requisition supplies and test equipments.
- Complete test and maintenance reports.

**Dates** : From Mar. 2007 till Jun. 2007  
**Employer** : West Delta Electricity Production Co.  
**Project** : Sidi Krir Power Plant (2x320MW)  
**Job title** : DCS Operation Engineer  
**Job Description** :

- Monitor and operate computerized switchboards and auxiliary equipment in electrical control centers.
- Monitor and operate boilers, generators, condensers and auxiliary equipment.
- Monitor and operate desalination plant.
- Monitor and visually inspect station instruments, meters and alarms to ensure transmission voltages and line loadings are within prescribed limits and to detect equipment failure, line disturbances and outages.
- Issue work and test permits to electrical and mechanical maintenance personnel and assist maintenance and technical personnel to locate and isolate system problems and assist during routine system testing.
- Complete and maintain station records, logs and reports.