

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 17 years experience working in maintenance at Damanhour Power Plant.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/04/1982  
Gender : Male  
Marital Status : Married  
Residence : El-Behira

## EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Menoufia University, 2004  
: Studying for M. Sc. in Electrical Power & Machines Engineering, Menoufia University

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Matlab

## TRAINING COURSES AND CERTIFICATIONS

: At West Delta Electricity Production Company:

- Troubleshooting & abnormal operation for steam power plant.
- General instruction for common power grid in Egypt.

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Oct. 2005 till now  
**Employer** : West Delta Electricity Production Company  
**Project** : Damanhour Power Plant 1x325MW Steam Turbine:

- The Boiler: Babcock Wilcox (1050 ton/hr – 175 bar – 540 °C).
- The Steam Turbine & Generator: Ansaldo Energia 325MW.
- Main Control System: ABB Symphony Harmony.

- Job title** : Electrical Engineer
- Job Description** :
- Preparing and doing the corrective, periodic and scheduled preventive maintenance related to all electrical components.
  - Preparing and doing all electrical tests.
  - Inspecting electrical equipment, systems, to make sure they meet safety standards and applicable regulations.
  - Very good practical experience in all types of maintenance related to (220KV sf6 GIS, HV and LV transformers, low voltage MCC, medium voltage switchgear with sf6 and vacuum types, 420MVA generator cooled by h2, DC system including batteries, UPS, local panels components).
  - Evaluate systems and recommend repair or design modifications.
  - Ability of using reverse engineered hardware facilitates documentation.
  - Very good experience in technical drawings reading and modifications.
  - Ensuring safety of maintenance teams upon working on certain equipment.
  - Prepared all reports.
  - Having the estimated to work in teamwork.