

**100086-ELE-PT-E-2004**  
**Testing & Protection Engineer**

Holds a B. Sc. in Electrical Engineering and has about 5 years hands-on experience in commissioning, testing and protection of several projects in Egypt and KSA.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/11/1979

## EDUCATION

: B. Sc. in Electrical Engineering (Electronics & Communication), Tanta University, 2004

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: Protection relays:  
DIGSI 4.6 for Siemens relays, CAP 316, 501, 531, 540 for ABB relays,  
Micom S1 for AREVA relays, AcSELerator for SEL protection relays  
: Testers software: TDMS (for ISA tester)  
: Meters software: Alpha plus (ABB meters), INDEGO meters

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Mar. 2009 till now  
**Employer** : THYSSENKRUPP XERVON – KSA  
**Project** : Al-Shuqaiq 380/132/13.8KV Substation  
**Job title** : Testing & Commissioning Engineer

**Dates** : From Jul. 2008 till Dec. 2008  
**Employer** : ALTOUKHI for Industry and Trading (TIT) – KSA  
**Project** : Al-Madinah-East 380/110/13.8KV Project  
**Job title** : Executive Engineer in High Voltage Substation Projects Dept.  
**Job Description** :

- Ordering of material including technical and commercial clarifications with vendor and comparison of quotations.
- Coordination between consultant and engineering department including regular meetings with both of them.

- Preparation & delivering of project status reports, steering committee and presentations to higher management.
- Project document controlling, preparation and implementation of filling system, project scheduling.
- Earthing calculations, earthing and lightning layouts.
- Handling contract technical and commercial matters.

**Dates** : From May 2006 till Jun. 2008

**Employer** : Egyptian Electrical Transmission Company (EETC)

**Job title** : Electrical Protection Engineer

**Job Description** :

- Electrical protection relays programming for setting & hardware configuration and faults analysis (ABB, CAP - SIEMENS, SIPROTEC series and ALSTOM, Micom series protection relays).
- Install and commissioning new electrical protection relays in West Delta Region (over current – distance relay – differential for power transformers – load shading).
- Routine tests for:
  - Current & voltage transformers (sensors).
  - Circuit breakers & isolators.
  - Control and power cables.
- Tests for power transformers (220KV, 66KV, 11KV):
  - Tan delta, DC resistance, no load test and turns ratio.