

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 5 years hands-on experience working in testing and commissioning of electrical equipments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/03/1984
Gender : Male
Marital Status : Married
Residence : Ismalia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

: Power System Protection Courses in Network Training Center:

- P1: Instrument Transformers & Power Measurement.
- CCS: Control Circuit of Substations.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2005 till now
Employer : Egyptian Company for Electricity Power Transmission
Job title : Protection & Testing Engineer
Job Description :

- Testing & commissioning of Protective Relays:
 - Distance Protection Relays.
 - Differential Protection Relays.
 - Over Current/Earth Fault Protection Relays.
 - Over/Under Voltage Relays.

- Over/Under Frequency Relays.
- Over/Under Excitation Relays.
- Protective Relays Setting software Programming & Logic Editor (AREVA, SIEMENS, ABB, GE, etc.).
- Testing & commissioning of HV & MV substation control functions.
- Testing & commissioning of HV & MV substation protective schemes.
- Testing & commissioning HV & MV Power Transformer:
 - Trans. Tan Delta test.
 - Bushing Tan Delta test.
 - Magnetization Curve test.
 - DC Resistance, Ratio & Megger test.
 - Excitation current test.
 - Dissolved Gas Analysis test.
- Testing & commissioning Current Transformer:
 - Tan Delta test.
 - DC Resistance, Ratio & Megger test.
 - Saturation Curve test.
- Testing & commissioning Voltage Transformer:
 - Tan Delta test.
 - DC Resistance, Ratio & Megger test.
- HV & MV Cable testing & commissioning.
- Earthing Systems testing & commissioning.

Field of experience : Excellent user of the following World Test Equipments:

- OMICRON CMC256.
- FREJA3000.
- OMICRON CPC100.
- Doble M400 (tan delta test set).
- Bedle.
- ISA T3000.
- PROGRAMA test sets.