

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 10 years hands-on experience in testing & commissioning of HV/MV equipments.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/04/1978
Gender : Male
Marital Status : Married
Residence : Ismalia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Zagzig University, 2001

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2001 till now
Employer : Egyptian Company for Electricity Power Transmission
Job title : Testing & Commissioning Engineer / Power System Protection Engineer
Job Description :

- Testing & commissioning of HV & MV substation equipment.
- Testing & commissioning of HV & MV substation control functions.
- Testing & commissioning of HV & MV substation protective schemes.
- Test equipment:
 - Omicron cmc256
 - Isa- DRT56 (trainer)
 - XS92A (ABB)
 - SIEMENS 7VP
 - QZ TESTER
- Switchgear Testing of HV & MV substation equipment's:
 - Power Transformers (220KV&66KV) Testing (Tan δ - Winding Resistance (D.C Resistance) - Turns Ratio - Vector group check - Percentage Impedance - Megger).
 - Voltage Transformers (Turns Ratio - High Voltage - Megger).

- Current Transformers (Turns Ratio - Saturation Curve Drawing knee point - High voltage - Tan δ - Megger).
- Bushing (Tan δ - High voltage).
- Circuit Breakers (Open & Trip Timing - Contact Resistance).
- Cables & Bus Bars.
- Analysis of dissolved gasses in transformers oil.
- Measurement of ground resistance.
- Location of ground fault in the D.C control circuits.
- GIS substation.
- Excellent user of the following test equipments:
 - Omicron CPC 100 (multi tests).
 - Isa t/2000 (multi tests).
 - Isa SCAR 10 Surge Arresters.
 - Megger/Multi Amp (DC resistance & ratio and ground fault locator).
 - Doble (Tan δ).
 - Bedel (Tan δ).
 - Hathway (C.B. Analyzer).
 - Programa (Contact Resistance and C.B. Analyzer).
 - Morgan Schaffer (TFGA-P200) (Dissolved Gas Analysis).