

Holds a B. Sc. in Electrical Power Engineering and has about 6 years experience working as Testing & Protection Engineer mainly in Abu Qir Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/07/1980
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Electrical Power Engineering, Alexandria University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Employer : Egyptian Electricity Holding Company (EEHC)
Project : Abu Qir Power Plant 1000MW
Job title : Protection & High Voltage Engineer
Job Description :

- Maintenance and protection of step up transformers 15/220KV, 22/220KV and step down transformers 220/6KV, 66/6KV, 22/6KV, 15/6KV and 6KV/380V.
- Testing all types of power transformers of step up and step down transformers such as D.C. Resistance, Insulation test, turns ratio, Tan δ , No load power test, Vector group and no load current test).
- Testing of all types of circuit breakers LV, MV and HV such as Megger, hi-pot, contact resistance, opening and closing time.
- Testing of Current Transformers such as Burden, CT Excitation, Turns Ratio, Winding Resistance, Polarity check and Voltage withstand.
- Testing of Voltage Transformers such as Insulation, turns Ratio and Polarity check.
- Supervisor on installation for power transformers, circuit breaker, current transformers and voltage transformers for high voltage network.

- Testing and measuring isolation of 6KV and 380V induction motors.
- Testing LV and MV substation panels such as B.B., V.T., C.T., C.B., etc.).
- Able to install, test, commission LV, MV and HV breakers, switchgear, protection relays and other HV equipments.
- Able to provide technical direction and supervision to a team of technicians and craft labour for the installation, commissioning and maintenance activities for all variations of protection relay systems.

Employer : In KSA

Job Description :

- Testing & Protection Engineer for:
 - LV MCC panel such as C.T., V.T., C.B., B.B. and protection relays).
 - MV SWG panel (B.B., C.T., V.T., C.B. and other equipments).
- Testing all types of power transformers of step up and step down.
- Supervisor on electrical installation for low and medium voltage panels (MCC and SWG).