

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 11 years hands-on experience working in operation and maintenance of electricity distribution networks of Electric Utilities (in Egypt & Bahrain).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/11/1982
Gender : Male
Marital Status : Married
Residence : Currently Bahrain

EDUCATION

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

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2D, GIS & SAP

TRAINING COURSES AND CERTIFICATIONS

: Maintenance of Power Transformers.
: Maintenance of Medium Voltage (11KV) Overhead Transmission Lines.
: Installing, Operating of Different Protection Devices and Measuring Instruments used in Medium Voltage (11KV) Distribution Boards.
: Fault Analysis in Electric Networks.
: Medium Voltage Underground Cables.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2011 till now
Employer : Electricity and Water Authority (EWA) – Bahrain
Job title : Electrical Engineer – O&M

Job Description : Shift Engineer responsible for all maintenance activities (Planned / Emergency) of O/H lines, substation equipment and U/G cables fault repairing of 11KV network.

Dates : From Dec. 2006 till Jun. 2011

Employer : Middle Egypt Electricity Distribution Company

Job title : Electrical Engineer

Job Description : O/M Engineer (O/H lines) leading a team of 7 technicians, responsible for planning, installation, operation and maintenance of 11KV O/H lines network in Dirout town, Assiut, Egypt (23 Radial lines with total length around 700 km).

Field of experience :

- Responding to 11KV power outages and emergencies and coordinate with control engineers to carry out necessary switching operations to isolate the faulty sections and restore the supply in the shortest possible time.
- Supervising and directing various erection, maintenance and repairing works related to electricity distribution networks such as:
 - Erection and maintenance of distribution substations equipment like CBs, RMUs, ACBs, Transformers and LVBs.
 - Erection and maintenance of O/H lines.
 - Repairing of U/G cables.
- Coordinating and liaising with contractors to determine best work approaches and monitor work progress in every stage to ensure that all works are carried out according to schedules, specifications and meets quality and HSE requirements.
- Performance monitoring of substations equipment through periodic inspection and testing, infrared thermography and load profiling to identify areas of weaknesses and recommending action plans to minimize equipment failures and improve their performance.
- Commissioning of CBs, RMUs, ACBs, LVBs, distribution transformers, O/H lines and U/G cables including functional checks and visual inspection.
- Certified as Senior Authorized Person from Electricity and Water Authority of Bahrain (EWA) to:
 - Carry out switching operations on 11KV switchgears in primary and secondary substations such as different types of CBs, RMUs and ABSs in coordination with Control Engineer for load transfer, fault switching and equipment isolation for maintenance purposes.
 - Issue and cancel safety documents like (PTW – SFT – LOA – NOI) for repairing, maintenance and testing purposes.
- Preparing technical reports covering field operations, maintenance activities and inspection findings.
- Participating in annual budget estimation, developing yearly planning and performance improvement studies.
- Maintaining safe and healthy work environment by abiding safety rules in all work activities and ensure that all field operations are in conformity with local codes and standards.
- Assisting in skills development, training and evaluation of assigned staff.