

101627-ELE-MO-E-1997 Electrical Operation & Maintenance Engineer

Holds a B. Sc. in Mechanical Power Engineering and a Diploma in Mechanical Power Engineering. Has about 14 years hands-on experience in operation and maintenance of electrical power distribution.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/10/1974
Marital Status : Single

EDUCATION

: B. Sc. in Mechanical Power Engineering, Minia University, 1997
: Diploma in Mechanical Power Engineering, 2000

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Training in Middle Egypt Electricity Company on Operating and Maintenance Distributors, Substations, MV Protection Equipment.
: Training in Assiut Electricity Distribution Sector Training Center on Installing and Maintenance of single and Three Phase and digital Energy Meters.
: Cable Test Van and Fault Location in Cairo Electricity Distribution Company Training Center.
: Transformer Maintenance in Networks Training Center, Helwan, Cairo.
: Dissolved Gases in Transformer Oil in Networks Training Center, Helwan, Cairo.
: Design criteria for Low voltage Networks.
: Occupational safety & health administration.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2010 till now
Employer : Middle Egypt Electricity Distribution Company
Job title : Operation & Maintenance Electrical Power Distribution Engineer as a Head Sector

Job Description :

- Operation and maintenance for Medium and Low Voltage Networks.
- Installation of electrical projects for Medium and Low Voltage Networks.
- Commissioning and start-up of electrical projects for Medium and Low Voltage Networks.
- Installation of plans of performance improvement for Electrical Networks and making the necessary studies.
- Load Calculations for buildings.
- Technical studies works.
- Work as Operating and Maintenance Engineer in Medium and Low Voltage Networks, Over Head Transmission Lines, underground cables and Distribution Transformers.
- Digital Meters, Fire Alarm Systems, Lighting Systems.

Dates : From Apr. 2008 till Jan. 2010

Employer : DR. HAMDY IBRAHIM ALI CONSULTING OFFICE

Job title : Electrical Consulting Engineer

Job Description : Supervision of electromechanically works in water and waste water and water treatment plants.

Dates : From 1998 till Apr. 2008

Employer : Middle Egypt Electricity Distribution Company

Job title : Operation & Maintenance Electrical Power Distribution Engineer

Job Description :

- Operation and maintenance for Medium and Low Voltage Networks.
- Installation of electrical projects for Medium and Low Voltage Networks.
- Commissioning and start-up of electrical projects for Medium and Low Voltage Networks.
- Installation of plans of performance improvement for Electrical Networks and making the necessary studies.
- Installation of electrical works in Buildings, Hospitals, Factories and Hotels.
- Load Calculations for buildings.
- Work as Operating and Maintenance Engineer in Medium and Low Voltage Networks, Over Head Transmission Lines, underground cables and Distribution Transformers.
- Electrical connections check for government buildings.
- Digital Meters, Fire Alarm Systems, Lighting Systems.
- Installation of Over Current and Earth Fault Digital Relays, directional and Non Directional Relays, testing of Protection Relays.
- Operation on Cable Test Van, Fault location equipment.
- Technical studies works.
- Occupational safety & health administration.
- Ability to working safely in L.V. & H.V. networks.