

100967-ELE-1CM-S-2003
Electrical Maintenance Technician

Holds a Technical Diploma and has over 15 years hands-on experience working in maintenance of electrical equipment at Power Stations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/07/1979
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Technical Industrial Secondary Schools Diploma (Department of maintenance and repair of electrical equipment)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training of maintenance of combined cycle units.
: Training of SF6 breakers.
: Training of electrical protection system.
: Training of control circuits of power transformers.
: Training of safety systems in power stations.
: Training of operation of combined cycle units.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2003 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : Nubaria Power Station (2250MW):

- 4 CTGs (SIEMENS), 2 CTGs (GE)
- 2 STGs (MITSUBISHI), 1 STG (ALSTOM)
- 500KV Double Bus bar Double Breaker switchyard (HITACHI) with

- MICOM protection Relays
- 220KV Double Bus bar Single Breaker with Bus Coupler switchyard (ABB) With ABB Protection Relays
 - Two 500KV OHTL with MICOM Protection Relays
 - Eight 220KV OHTL with ABB Protection Relays
 - Four tie transformers 500/220/12KV with MICOM Protection Relays
- Job title** : Electrical Maintenance Technician
- Job Description** :
- Electrical Technician of maintenance and repairing of electrical machines:
 - Tie transformers, Auxiliaries and Main transformers maintenance.
 - CB's for 500KV CB'S maintenance.
 - Battery maintenance.
 - Generator maintenance.
 - Medium voltage motors and breaker maintenance.
 - 16.5/500KV main transformers for Siemens gas turbines.
 - 15/500KV main transformers for Mitsubishi steam turbines.
 - 500 MVA Tie transformers (500/220/11KV) from ZTR Ukrainian Company.
 - 500KV Conventional Air Insulated Switchyard:
 - 6 Incoming feeders from main transformers to 500KV Bus-bar.
 - 4 Outgoing feeders from Bus-bar to (500/220/11KV) Tie transformers.
 - 2 Outgoing feeders from 500KV Bus-bar to Cairo 500 and Sidi Krir 500.
 - 220KV Conventional Air Insulated Switchyard:
 - 4 Incoming feeders 220KV.
 - Outgoing feeders 220KV.
 - 220KV Bus-Coupler.
 - Live Line Insulator Washing System (LLIWS).
 - DC System (Chargers & Batteries).
 - Corrective & preventive maintenance for the following:
 - Medium voltage 6.3KV switchgear with 4 incoming feeders.
 - 6.3/0.4KV dry transformers.
 - Motors control center (MCC).
 - Low voltage induction motor.
 - Medium voltage induction motors.
 - Emergency diesel generators.
 - Power transformers.
 - UPS system and Battery Chargers.
 - Distribution Dc system.
- Further experience** :
- Installation and commissioning at Sidi Krir Power Station with Toshiba.
 - Commissioning for overall hot gas path at El-Kureimat Solar Energy Station with GE Company.
 - Operation Technician at Damanhour Power Station.