

102696-ELE-1MTyz-S-2001

Electrical Maintenance Technician

Holds an Industrial Diploma and has about 13 years hands-on experience working in maintenance at Nubaria Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/06/1981
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Industrial Diploma (Electrical)
: B. Commercial, 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training at Cables welding for high voltage & low voltage, making the end and the lugs for these cables.
: Training at Civil Defense and fire.
: Diploma HR (2015).
: Diploma calculation with computer.
: Training of maintenance of combined cycle units.
: Training of SF6 breakers.
: Training of electrical protection system.
: Training of safety systems in power stations.
: Training of operation of combined cycle units.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2005 till now
Employer : Middle Delta Electricity Production Co.
Project : NUBARIA Power Station (3x750MW) Combined Cycle
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.

- Dates** : From Oct. 2004 till Oct. 2005
Employer : West Delta Electricity Production Company (WDEPC)
Project : Kafr Eldawar Power Station
Job Description : Maintenance Technician to Electrical Component of the power plant.

- Further experiences** :
- Work with commissioning team at DAMIETTA Power Station 4x125MW.
 - Work at interface signals.

Overhauls activities:

- 4 major overhauls for steam turbine units.
- 8 major overhauls for gas turbine units.
- 2 simple overhauls for gas turbine units.
- 2 simple overhauls for steam turbine units.