

Holds an Industrial Diploma and has over 18 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), 1999
: B. Commercial, 2008
: Diploma HR, 2015

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 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.
 - 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:
 - Generators (manufacturer: Mitsubishi – Japan) and auxiliaries cludes.
 - Stator inspection and tests.
 - Rotor inspection, tests and pulling out / in.
 - Bearing disassembly / assembly.
 - Brushes and slipping maintenance
 - Electrical motors maintenance and repair for low voltage and medium voltage motors.
 - Transformers (main, auxiliary, dry) maintenance and replacement with new installation.
- 8 major overhauls for gas turbine:
 - Generators (manufacturer: Siemens) and auxiliaries cludes.
 - Stator changing bars 'Rewind' - Stator Swap - Stator inspection and tests.
 - Rotor swap - Rotor inspections, tests and pulling in /out.
 - Bearing disassembly / assembly.

- SFC / SEE start-up frequency control / static excitation equipment maintenance.
- Brushes and slipring maintenance.
- Electrical motors maintenance and repair for low voltage and medium voltage motors.
- Transformers (main, auxiliary, dry) maintenance and replacement with new installation.