

105754-ELE-1MPT-E-2007
Testing & Commissioning Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 13 years hands-on experience working in maintenance, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/05/1984
Gender : Male
Marital Status : Single
Residence : Ismailia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2007

LANGUAGES

Arabic : Native Language
English : Excellent
German : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Visual Basic
: Matlab
: AutoCAD
: Dialux

TRAINING COURSES AND CERTIFICATIONS

: Matlab v7
: Visual Basic 6
: MS Office

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2011 till now
Employer : East Delta Electricity Production Co.
Projects :

- Al-Shabab Power Station 1500MW
- Attaka Power Station 900MW

- Abu Sultan Power Station 600MW
 - West Damietta 2000MW
 - Thermal Power Station 650MW
 - Ain Sokhna Power Station 1300MW
 - Ayoun Moussa Power Station 640MW
- Job title** : Testing & Commissioning Engineer
- Job Description** :
- GE frame 9E and LM6000.
 - Generator protective relay (GPP) like G60 GE and Beckwith.
 - Power transformer protective relays like T35, T60 and 7UT612.
 - Breaker failure relay (C60).
 - Testing GLAC and GNAC.
 - Testing all interconnection signals between systems.
 - Check all drawings of mcc, switchgear, TCP, GSU switchyard and protection panel.
 - Revision all punch lists for systems.
 - Commissioning o chargers, Batteries and ups.
 - Over current protective relays (MIFII GE, Rej, RAT ABB, SEPAM Schneider, 7SJ63 Siemens).
 - Feeder protective relays (220KV, 66KV and 11KV).
 - Distance protective relays (7SA522, 7SA612 Siemens).
 - Testing and commissioning for Siemens Generator protective relays (7UM611) (7UM621) (7UT613) (7SJ801).
 - Breaker failure protective relay (7VK610 Siemens).
 - Synchrocheck and auto enclosure relay (7VK611 Siemens).
 - Maintenance of 220KV GIS substation (SIEMENS).
 - Maintenance of Power transformers up to 165 MVA (ALSTOM, Hyundai, ABB, trafo union, Paula trafo, BBC).
 - Maintenance of 6.6KV MV and 0.4KV LV switchgear (Schneider).
 - Maintenance of on load tap changers motor drivers for transformers.
 - Testing Earth and over current digital protection relay on feeders 6.3KV.
 - Maintenance of Switch gear (220KV, 66KV and 11KV).
 - Power Transformer testing.
 - Turns ratio CBC100.
 - Megger Test.
 - Tan delta test by doble M4100.
 - Winding resistance WRT10.
 - Winding and oil temperature calibration.
 - Energy meter calibration by Germany Zera Gmbh MT3301.
- Dates** : For 4 years
- Employer** : Sino Tharwa Drilling Company
- Job title** : Maintenance Engineer
- Job Description** :
- Maintenance of V.F.d chine's rig including the following:
- Maintenance of Motors, generators, transformers.
 - Maintenance of plc (trouble shooting - statement logic).
 - Maintenance of Telephone system, sensors.
 - Maintenance of AC & DC Drives.